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PH983270

ELUTT AFB, IL 62225-5458

2 JUN 1950

OTIC FILE COPY

OPERATING LOCATION - A USAFETAC

Air Weather Service (MAC)



REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

CLARK AB BPH

MSC# 983270

N 15 11 E 120 33

RPMK ELEV 478 FT

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: JAN 78 - DEC 87

SUMMARY OF DAY DATA: FEB 45 - DEC 87

MAY 3 1 1988

"Approved for public release; Distribution Unlimited"

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723



05 019

REPORT DOCUMENTATION PAGE

- la. Report Security Classification: UNCLASSIFIED
- 3. <u>Distribution/Availability of Report:</u> Approved for public release; Distribution unlimited.
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- 6a. Name of Performing Organization: USAFETAC/OL-A
- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
- 11 Title: (RUSSWO) CLARK AB PH.
- 12 Personal Author(s):
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- 13b Time Covered: Feb 45-Dec 87.
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- A six-part statistical data summary of surface weather observations for: Clark AB Philippines. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
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- 22c Office Symbol: USAFETAC/LDD

DD FORM 1473UNCLASSIFIED

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-88/024 (RUSSWO) CLARK AB PH May 1988 is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

RRRRRRRR 0000 00000000 000 000 00 00 00 00 REPPRERE 011 1110 nn nn 000 RR 00 00 WW WW ## ## 88 88 RECORPER บบ บบ RRRRRRR 20 40 00 20 40 00 20 0 RR PR บบ UU RR UII 000 000 RR UU 00000000 RK UU UU 555555 0000 บบบบ**บบ** RP RR

STATION NAME: CLARK AB PHILIPPINES

STATION NUMPER: 983270

CALL ID: RPMK

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY UPSERVATIONS: JAN 78 - DEC 87

SUMMARY OF DAY DATA: FEB 45 - DEC 87

TIME CONVERSION LST TO GMT: -8

NOTE: DUE TO ADVANCED AND HOPE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A. MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSWOS MAY OCCUR.

OL-A/USAFETAC/MAC/ATS ASHEVILLE NC 28101 REVISED UNIFORM SUMMARY OF SURFACE HEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL PECORD OF RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY CAIN CAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OFSERVATIONS 440 DAILY MATA RECORDED IN COLUMNS 66-73, ANS FORMS 10/10A.

DESCRIPTION OF SUMMARTES: FRECEDING EACH PART OF THE RUSSNO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME TROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING CTG9 1 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE. SEE USAFETAC/TN-83-001. "AN ATD FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS:

STATION HISTORY

PART A: MEATHER CONDITIONS AND ATMOSPHERIC PHENCMENA SUMMARIES

PART B: PRECIPITATION, SNOWFALL, AND SNOW DEPTH SUMMARIES

PART C: SUPFACE HIND SUMMARIES

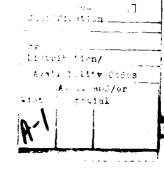
PART D: CLILIAN VERSUS VISIBILITY AND SKY COVER SUMMARTES

PART E: TEMPERATURE AND RELATIVE HUNIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AMSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WHO NUMBER AJTH THE ADDITION OF A SUFFIX TO THROUGH 93. IN CASES WHERE THERE IS NO DESIGNATED WHO NUMBER. A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WHO PULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TOWARD AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15.000 REPORTING STATIONS WORLD WIDE.





STATION !	O ON SUMMARY	STATION NAME		LATIT	UDE (ONGITUDE	FIELD ELEV	(FT) CALL SIGN		WMO NUMPER
983	270	CLARK AB PH/ANGELES LUZON		N 1	5 11	E 120 33	478	RP	MIK	98207
		STATION LOCATION	ON A	ND II	NSTRU	MENT	ATION	HIST	ORY	41207
NUMBER			TYPE	AT THIS I	LOCATION		LONGITUDE	ELEVATIO	N ABOVE WSL	085
OF LOCATION		GEOGRAPHICAL LOCATION & NAME	OF STATION	FROM	TO	LATITUDE	LONGITUDE	FIELD (FT)	HT. BARO.	PER Dat
1	Clark Fi	eld PH Luzon	ΛAF	Feb 45	Dec 45	N 15 11	E 120 33	475	482	24
2	Same		Same	Jan 46	May 48*	Same	Same	475	511	24
3		B PH Luzon	AFB	Jun 48	Apr 53	Same	Same	Same	508	24
4		PH Luzon	Same	May 53	Feb 60	Same	Same	Same	504	24 24
5	Same		Same	Mar 60	Jul 61 Feb 62	Same Same	Same Same	478 Same	Same 466	24
6 7	Same		Same	Aug 61 Mar 62	Feb 65	Same	Same	Same	Same	24
8	Same Same		Same Same	Mar 65	Sep 68	Same	Same	Same	468	24
9	Same		Same	Oct 68	Nov 70	Same	Same	Same	593	24
10	Same		Same	Dec 70	Nov 78	Same	Same	Same	478	24
ii	Same		Same	Dec 78	Jan 82	Same	Same	Same	505	24
12	Same		Same	Feb 82	Nov 83	Same	Same	Same	Same	24
13	Same		Same	Dec 83	Dec 87	Same	Same	Same	Same	24
'3	June				ì			Ì	1	1
	* Closed	Nov 46					I.			!
NUMBER	DATE	SURFACE WIND	EQUIPMENT	INFORMATION						
OF LOCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTI	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS. AD	DITIONAL EQUIF	MENT, OR REA	ASON FOR CHANGE
1	Feb 45	Located on Operations Bldg.		Anemome	ter N/A	40 ft	!			
2	Apr 45	Same		Same	N/A	36 ft				
3	Jul 45	Same		Selsyn	N/A	30 ft				
4	May 53	Same		NN/GMQ−		1				
5	May 55	Same		Same	Same	60 ft				
6	May 56	Located on observing roof.		Same	Same	52 ft				
7	Mar 57	Located on NE corner of Bld	lg T-75	Same	Same	40 ft				
8	Aug 61	Located 500 ft right of cen and 5500 ft from approach e Runway 20.	≥ NN/GMQ-	11 RO-2	15.5 f	t			1	
9	Mar 63	Located 5450 ft S from appr Rnwy 20, 500 ft W from cent	nd Same	Same	Same	<u> </u>				

USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

"3ER	DATE	SURFACE WIND EQUIPMENT INF	SURFACE WIND EQUIPMENT INFORMATION											
OF OCATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE CROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE								
10	Jul 70	Located 500 ft Right of center- line and 1500 ft from approach end of Rnwy 02.	AN/GMQ-20	RO362	Same									
11	Dec 70	c 70 Same		Same	Same									
12	Feb 71	DUAL INSTRUMENTED Transmitter 1: Located 500 ft right of center line and 2050 ft north of apch end of rnwy 02.	Sam e	Same	Same									
		Transmitter 2: Located 500 ft left of centerline and 1360 ft south of apch end of rnwy 20.	Same	Same	Same									
13	D e c 78	1. Same	Same	Same	Same									
14	Jan 82	2. Same	Same Same	Same	Same Same									
15	Nov 83	Same	Same	Same	Same									

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JEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMAPIES

REATHER CONDITIONS SUMMARY:

- 1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
- 2. DATA RAGED ON HOURLY OBSERVATIONS.
- 3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH. MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENCHENA SHIMARY:

- 1. A PERCENTAGE FREQUENCY OF BAYS SUMMARY OF VAPIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
- . 2. DATA BASEL ON SUMBARY OF DAY DATA.
 - T. SUMMARILED BY MONTH WITH ALL HOURS AND ALL YEARS COMPINED.

PEFILITIANS .

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

PAIN AND/OP PRICELY: ALL PEPOPIED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN A MOVOR FREEZING DETIZELE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OF SUFET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL URSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE
OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION. THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY
EXCEED THE PERCENTAGES IN THIS COLUMN.

FOR: ALL PLOCETED FOR TOF FOR AND GROUND FOR.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMMINATION THEREOF.

FLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: FILL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERE FRENOMENA SUMBARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/P MILES (1900 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND)
AND BLOWING SERMY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR. THE SUM OF
THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE INCLLE OF "." INDICATES LESS THAN .05% OCCURRENCE IUSUALLY ONLY ONE OCCURRENCE!.

2. METAR STATIOUS ENECTIVITIES IN JAN 19681 AND SYNOPTIC REPORTING STATIONS RECORDED ON THE ANS FORMS LOVICE AND FRANSHITTED LUNCLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. EGITATING IN JAN 1973. METAR STATIOUS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OPSERVATION CONTAINED RAIN, FOG AND SMOKE. ALL THREE MILL APPEARS ON THE AND FORMS 10/104. BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA MASE FOR MOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

TOTALS I

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270			-	MONTH		
HOURS (LST)	RAIN TSTMS E/OR DRIZZLE	FRZING SNOW RAIN C/OR C/OR SLEET DRIZZLE	% OBS HAIL WITH PRECIP	SMOKE FOG £/OR HAZE	BLOWING E/OR W/OBST	S T TCTAL OBS
00-02	. 9		.9	-1		
03-05	. 8		.8	• 3	•	3 927
06-08	.4		.4	•1 •2	•:	3 926
09-11 1	.4		.•	•1		930
12-14 /	1.1		1.1	• 2	•:	2 930
15-17 [.1 2.0		2.0	• 3	•	3 93G
18-50	1.2		1.2	• 5	•!	5 930
21-53	.1 1.3		1 - 3	• 2	•	2 93 u
TOTALS	.0 1.0		1.0	•1 •2	•	3 7432
***************************************	••••••	• • • • • • • • • • • • • • • • • • • •	***********		••••••,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
STATION NUMBER: 983270				HONTH		
HOURS (LST)	RAIN TSIMS &/OR DRIZZLE	FRZING SNOW RAIN E/OR E/OR SLEET ORIZZLE	# 085 HAIL WITH PRECIP	SMONE FCG 6/OR HAZE	SNOW SAND TO VISIO	S T FOTAL OBS
uo-o2 1	.6		• • • • • • • • • • • • • • • • • • •	1-		
03-05	. 2		. 2	-1		1 846
06-08 I	.5		.5	.2 .4	• 1	b 846
09-11 1	•2		• 2	1.7	1.	7 846
12-14	.4		. •	1.3	1.	3 846
15-17	1.3		1,3	• 9	•	9 846
18-20 (1.7		1.7	.5	•!	5 846
21-23	2.4		2.4	• 2	•	? B46

.7 6768

SLCBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87
HONTH: MAR

								HUNIN: HAR				
HOURS (LST)	I ISIMS	RAIN L/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE C/OR BLOWING HAZE SNOW	DUST E/OR SAND	% ORS W/CBST TO VISION	TOTAL OBS	
00-02	1 .2	1.3	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	•••••	1.3		.5	• • • • • • • •	• 5	930	
03-05	i	. 9				. 9	• 2			• 2	930	
06-08	:	. 3				. 3	. 4	. 9		1 . 3	930	
09-11	1	1.1				1.1		1.3		1 • 3	930	
12-14	1	1.0				1.0		1 • 3		1.3	930	
15-17	1 .3	1.6				1.8		• 2		• 2	930	
18-20	1 .9	1.8				1.8		•6	•1	. 8	930	
21-23	.8	2.4				2.4		.4		. 4	930	
TOTALS	١ .3	1.3				1.3	• 1	.7	•0	• B	7440	

STATION NUMBER:	983270 S	TATIO	ON NAME:	CLARK A	PHILIPF	INES			PERIOD OF MONTH: AP	RECORD: 78- R	87	
HOURS (LST)		STHS	RAIN &/OR DRIZZLE	FRZING RAIN G/OR DRIZZLE	SNOW G/OR SLEFT	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLO HAZE S	DUS Wing 6/0 Now San	R W/OBST	TOTAL OBS
00-02	1	. 2	1.8	• • • • • • • • •	••••••	•••••	1.8	. 1		••••••	. 1	900
03-05	I		.9				. 9	. 3	• 1		. 4	900
06-08	ι		1.6				1.6	1.2	2.3		3.6	900
09-11	;	• 2	. 9				. 9		3.2		3.2	988
12-14	ı	1.2	2 • 3				2 • 3		2.0		2.0	900
15-17	J	3.3	4.6				4.6		2 • 3		2.3	900
18-20	i .	2.4	4.0				4.0		1.6		1.6	900
21-23	1	1.8	3.0				3.8		.7		.1	90 0
TOTALS	ı	1 - 1	2 • 5				2.5	• 2	1.5		1.7	7200
•• •• • • • • • • • • • • • • • • • • •		• • • • •	• • • • • • •	• • • • • • • • • •		• • • • • • •	•••••			• • • • • • • • • •	• • • • • • • • • • •	

GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

								MUNIH; MAT		
HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLOWING HAZE SNOW	DUST \$ 085 E/OR W/CBST SAND TO VISION	TOTAL OBS
00-02	.9	4.4	•••••		•••••	4.4	2.3	-6	2.9	930
03-05	l •1	3.9				3.9	2.0	• 5	2.6	930
06-08	į .1	3 • 1			- 1	3.2	2.5	4.1	6.6	930
89-11	۱	4.1				4.1	• 5	7.2	7.7	934
12-14	6.0	9.0				9.0		3.2	3.2	930
15-17	1 7.5	11.9				11.9		1.2	1.2	930
18-20	4.1	11.2				11.2	. 3	•2	•5	930
21-23	1 2.4	7.1				7.1	1.4	1.0	2.4	930
TOTALS	2.7	6.8			.0	6.9	1.1	2 • 3	3.4	7440

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE C/OR BL HAZE	OWING Snow	DUST &/OR SAND	* OBS W/CBST TO VISION	TCTAL OBS	
00-05	٠.6	14.7		•••••		14.7	4.4	• 1		•••••	4.6	900	
03-05	1	13.4				13.4	5.0	-1			5 • 1	900	
06-08	i .	11.4				11-4	7.2	.7			7.9	900	
09-11	۰.6	12.4				12.4	. 7	1.9			2.6	900	
12-14	4.8	17.6				17.6		• 2			•2	900	
15-17	6.8	22.1				22.1	- 1	• 3			.4	900	
18-20	l 4.7	20.7				20.7	. 3	.7			1.0	9 00	
21-23	1 2.6	17-1				17.1	1.0	.9			1.9	900	
TOTALS	1 2.5	16.2				16.2	2.3	•6			3.0	7200	
	• • • • • • • • • • • • •	•••••	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • •	•••••		• • • • •

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY $0_{B}S_{E}$ RVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: US. SMOKE E/OR BLOWING HAZE SNOW MONTH: JUL RAIN FRZING TSIMS E/OR RAIN DRIZZLE E/OR Z OB S BONZ HAIL WITH ust & obs DUST E/OR HOURS ! W/C8ST (LST) | SLEET PRECIP SAND 0B S DRIZZLE VISION 930 00-02 | 3.1 3.1 14.6 03-05 1 . 2 12.3 12.3 7.1 7.1 930 . 2 06-08 | 11.5 5.9 11.5 . 8 6.7 93C 09-11 13.2 1.1 . 2 13.2 • 5 930 12-14 | 3.0 19.0 19.0 . 1 930 15-17 1 7.3 22.3 930 18-20 23.2 23.2 1.0 930 21-23 | 18.0 930 18.0 2.2 . 2 2.4 16.8 7440 2.5 . 3

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: AUG

								mon					
HOURS (LST)	T STMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING Snow	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS	••••
0 ŋ-ŋ2	.2	72.0		• • • • • • •	• • • • • • •	22.0	7.6	• • • • • •	• • • • • • • • •	•••••	7.6	930	••••
03-05	.3	22.2				22.2	8.4				8.4	930	
06-08	.5	21.3				21.3	9.6	. 8			10.3	938	
69-11	.3	25 • 6				25.6	1.2	.4			1.6	930	
12-14	1.5	29 - 1				29.1	•2				•2	930	
15-17 (3.4	33.4				33.4		-1			• 1	936	
18-20	4 • 2	31.5				31.5	1.5				1.5	930	
21-23	1,3	26.7				26.7	3.8				3.8	930	
TOTALS	1.5	26.5				26.5	4.0	•2			4.2	7440	ı

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

P	ERIOD	0F	RECORD:	78-87
	MANTH			

								MONTH: SEP		
 HOURS (LST) 	TSTHS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR Drizzle	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLOWING HAZE SNOW	OUST % OBS E/OR W/OBST SAND TO VISION	TOTAL OBS
00-02	. 3	12.8	•••••	•••••	•••••	12.8	5.4	•1	5.6	900
03-05 J	.1	11-2				11-2	6.8	-1	6.9	900
06-08	.1	10.2				10.2	6.7	1.3	8 • C	900
09-11	.1	10.0				10.0	.7	2.0	2.7	900
12-14 J	3.7	14.8				14.8		1.3	1.3	900
15-17	4.8	17.3				17.3	. 3	. 4	.8	900
18-20	6.7	23-1				23.1	•6	• 3	.9	900
21-23	3.7	18.0				18.0	2.1	•1	2.2	900
TOTALS 1	2.4	14.7				14.7	2.8	•7	3.6	7200

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: OCT

HOURS (LST)	í I TSTMS Í	RAIN E/OR DRIZZLE	FRZING RAIN E/OR Drizzle	SNOW E/OR SLEET	HATL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	SNOM SNOM	DUST E/OR SAND	% ORS W/CBST TO V1SION	TOTAL OBS	•••
00-02	.3	14.0	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	14.0	2.6	.8	••••••	• • • • • •	3.3	930	•••
03-05	.1	11.7				11.7	3.4	• 2			3.7	930	
06-08	.1	10.5				10.5	2.8	1.4			4.2	930	
09-11	.1	10.5				10.5	• 2	2.2			2.4	930	
17-14	1 -4	14.2				14.2	• 2	. 3			•5	930	
15-17	1 2.9	16.0				16.0	• 2	. 3			.5	930	
18-20	1.7	12.7				12.7	•1	1.1			1.2	930	
21-23	1 1-1	14.4				14.4	. 9	.5			1.4	930	
TOTALS	۱ .8	13.G				13.0	1.3	. 9			2.2	7440	i

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270	STATION NAME:	CLARK AB PHILIPPINES	PERIOD OF RECORD: 78-87
			MONTH: NOV

								numin;	NOT			
HOURS ! (LST) ! (TSTMS	RAIN 6/OR DRIZZLE	FRZING .RAIN &/OR ORIZZLE	SNOW 6/OR SLEET	HAIL	% OBS WITH PRECIP	F0G	SMOKE E/OR HAZE	ZNOA Broaine	DUST E/OR SAND	# 085 W/085T TO VISION	TOTAL OBS
00-02	**	5.3	• • • • • • • • •	• • • • • • •		5.3	. 3	. 3	•••••	•••••	• 7	900
03-05		5.6				5.6	. 8	-1			. 9	900
06-08		3.4				3.4	.7	.7		•1	1.4	900
09-11		3.3				3.3	• 2	. 8			1.0	900
12-14	. 1	4.3				4.3		.7			.7	900
15-17	. 9	8.6				8.6		•2			• 2	900
18-20 1	. 8	1.6				6.1	. 1	1.8			1.9	900
21-23	- 1	5.0				5.0		•5			• 2	90L
TOTALS I	• 2	5.2				5.2	• 3	•6		•0	. 9	7200

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: DEC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

HOURS (LST)	TSTHS	DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOU E/OR SLEET	HAIL	% OBS WITH PRECIP	F06	SMOKE E/OR BL HAZE	OWING Snow	DUST E/OR Sand	% ORS W/CBST TO VISION	TCTAL OBS
00-05	. 1	2.7		•••••	•••••	2.7	• 5	•2		• • • • • • •	.4	930
03-05	1	3.0				3.0		• 2			• 2	936
06-08	1	2.3				2 • 3	. 4	•1			. 5	930
09-11	1	1.9				1.9		• 5			•5	936
12-14	١	1.8				1.8		•2			•2	930
15-17	.1	2.9				2.9						930
18-20	I	3 • 2				3.2		.8			.8	930
21-23	.1	2.9				2.9		.4			. 4	930
TOTALS	۰.0	2.6			•••••	2.6	•1	• 3			.4	7440

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHEP CONDITIONS FROM MOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: ALL

•••••	HOURS (TSTMS	DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	\$ OBS WITH PRECIP	F ₀ G	SMOKE E/OR HAZE	SNOM RFOMING	DUST C/OR SAND	R OBS W/CBST 10 VISION	TOTAL OBS
MAL	ALL	.0	1.0	•••••		•••••	1.0	. 1	•2			. 3	7432
FEB	1	1	. 9				. 9	•0	. 7			.7	6768
MAR	1	.3	1.3				1.3	-1	. 7		.0	.8	7440
APR	1	1-1	2.5				2.5	• 2	1.5			1.7	7200
MAY	ı	2.7	6 - 8			•0	6.9	1.1	2.3			3.4	7440
MUL		2.5	16.2				16.2	2.3	.6			3.0	7200
JUL		2.9	16.8				16.8	2.5	• 3			2 • 8	7440
AUG	1	1.5	26.5				26.5	4.0	•2			4 • 2	7440
SEP	1	2.4	14.7				14.7	2.8	.7			3.6	7200
OCT	ı	. 8	13.0				13.0	1.3	.9			2 • 2	7440
NOV	4	•2	5 • 2				5.2	. 3	•6		•0	.9	7200
DEC	ı	.0	2.6				2.6	. 1	.3			.4	7440
•••••	TOTALS (1.2	9.0	• • • • • • • •		•0	9.0	1.2	. 8		.0	2.0	8764D

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

PERIOD OF RECORD: 49-87
MONTH: ALL STATION NUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES

HONTH	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST &/OR SAND	* OBS W/CBST TO VISION	TOTAL OBS
MAL	.7	21.9	• • • • • • • •	•••••	•••••	21.9	2.5	2 • 7			5.1	1209
FER	1 .9	21.4				71.4	1.1	3.5			4.5	1101
MAR	5.1	23.1			-1	23.1	1.3	3.8			5.0	1198
APR	16.2	32.5				32.5	1.8	4.0		. 3	5 • 6	1170
ма у	1 40.2	58.9				58.9	13.2	6.9		• 2	18.3	1209
JUN	39.3	76.5				76.5	28.4	3.8			30 • 7	1176
JUL	1 42.0	82.1				92.1	3D • 8	2.9			32.8	1209
AUG	29.5	89.5				89.5	44-1	2.1			44.9	1209
SEP	1 36 . 8	83.2				83,2	35 • 3	3.8			37.3	117 ₆
ос т	1 17.7	64.2				64.2	15.6	3.8			18.1	120 %
NÖV	1 4.8	44.6				44.6	7.9	2.7			10.2	1170
DEC	I .9	32.6				32.6	3 - 5	2.5			5.9	1209
TOTALS	1 19.5	52.5			.0	52.5	15.5	3.5		.0	18 • 2	14233

PPPPP	PPP	AAA	AAA	RRRRR	RRR	**********	28888888
PEPPP		A A & A	AAAA	RRRRR	RRRRR	11111111	988888888
	64	A A	AA	RR	ВÞ	7.7	88 88
PP		2.5	AA	8.8	RR	1.7	68 86
PP	PP PDPP	AA	AA		RRRRR	11	888888888
PPPPP			AAAAA	RARRI		11	8888888888
PPPPP	1.1.1		AAAAA	RR	RR	TŦ	BB BE
•		A A	AA	R.R.	P.R	TT	88 86
PF PF		4.4	A.A	RR	RR	ŢŢ	868888888
Pľ		A A	AA	RR	RR	ŢŢ	68888888
, ,							

PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

FERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARTES PERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIJE! MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARC: FERCENT OF DAYS WITH MEASURABLE AMOUNTS. A PERCENT OF DAYS WITH NO AMOUNTS. TRACES. GIVEN AMOUNTS. MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION. SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALCO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK """ PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH-HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TAPLES:

EXTREME DAILY PRECIPITATION:

".00" EQUALS NONE FOR THE HONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL:

".O" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME LAILY SHOW DEPTH:

" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FOOT SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ATE THE MEANS. STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK """ IN THE TABLES INDICATES THAT ONE OP MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH APE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES GO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF PRECIPITATION FROM SUMMARY OF DAY DATA

STATION NUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES PEPIOD OF PECORD: 45-87 STATION NUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES

••••••		• • • • • •	•••••	• • • • •	• • • • •	• • • • •	••••		AMO UNT	S IN IN	CHES	•••••			• • • • • •	• • • • • • • •	•••••	•••••
HONTH	NONE	TRACE	1	1 10	TO	To	I TO	1 10	1 10	1 10	5.01 TO 10.001	10	0VER	i with i	085		LY AMOU	. •
NAL	78.3	13.1	1.8	2.8	1.2	1.5	•7	.2	• 3	.1	1			8.6	1302	.46	2.87	•00
FEB	78.9	13.3	1.2	2.4	1.0	1.5	.7	-4						7.7	1201	•42	2.69	TRACE
НА₽	77.3	11.3	1.5	4.2	1.7	1.2	-9	1.1	. 8	.,				11.5	1333	.99	7.18	.00
APR	66.1	15.2	1.5	4.1	3.6	3.6	2.4	2.2	1.1	.2	!			18.7	1290	1.71	7.65	TRACE
MAY	40.4	18.3	3.1	7.3	3.9	7.8	6.8	6.4	5.3	.4	.2	-1		41.3	1332	6.52	32.49	•26
JUN	24.5	17.3	3.7	8.5	5.9	11.1	9.6	10.0	7.2	1.6	.5	•2		58.2	1286	10.39	36.07	1.20
JUL	17.3	15.2	3.3	9.2	6.4	12.4	11 -8	10.4	10.5	2.5	.9	-1		67.4	1333	14.25	89.55	3.65
AUG	10.1	12.6	3.3	9.3	8.4	12.5	12.5	14.8	12.0	3.5	.8	•1		77.2	1331	17.25	39.45	4.83
SEP	16.7	12.9	3.4	9.9	5.9	12.3	13.4	12.9	10.5	1.9	-1			70.4	1290	12.16	25.65	3.80
ост	34.7	19.3	3.7	9.2	5.2	8.7	6 • 5	6.8	4.8	1.1	.2			46-1	1333	6.76	18.64	.71
NO V	54.8	16.9	3.1	5.2	4.1	5.2	4.4	2.8	2.9	.•		•1		28-3	1259	3.68	14.30	.08
DE C	66.9	15.3	2.6	3.9	2.9	3.8	1.6	1.6	1.3	.2	i 			17.9	1331	1.82	6-90	TRACE
ANN I	47.2	1 15-1	2.7	6.31	4.2	6.8	5.9	5.8	1 4.8	1.0	.2	.0		37.8	15621	76.41	•••••	•••••

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

	1				2	HOUR A	MOUNTS II -n-t-h-s						ALL
YEAR I	JAN	FEB	MAR	APR	HAY	JUN	JUL	AUG	SEP	OCT	NOV	DE C	MONTH
45	· · · · · · · · · · · · · · · · · · ·	01.09	•03	.94	.84	1.10	1.92	2.84	4.18	1.61	.38	1.44	• • • • • • •
46	-20	•15	-02	.24	•20	5.37	3.26	1.45	4.06	2.39		*.15	
47	TRACE	TRACE	2.20	.98	2.24	3.81	2 . 30	3.47	2.41	2.61	•90	2.21	3 . 8
48	-48	•50	TRACE	1.32	1.50	1.17	4.28	2.82	4.42	1.13	.58	1.75	4.4
49	TRACE	.97	TRACE	TRACE	1.14	3.78	1.50	1.70	.77	2 • 35	1.43	1.17	3.7
50 I	. 39	.13	2.03	.45	1.73	1.75	3.76	5.74	2.09	3.63	1.28	3 - 6 3	5 - 7
51 I	. 33	•35	TRACE	.61	5.76	1.45	2 • 36	4.53	1.72	.62	1.95	1.89	5.7
52 l	•01	.24	. 24	.65	1.35	2.59	1.79	7.02	2.55	1.23	•09	1.67	7.4
53	•07	-30	. 49	.78	1.26	3.52	2.48	7.32	2.77	4.06	1.39	2.25	7.3
59 1	TRACE	-65	.59	. 14	2.38	1.15	3.40	3.53	1.28	.52	1.62	.07	3.5
55 İ	1.34	TRACE	-10	.31	1.44	3.30	2.86	3.48	4.32	1.82	.66	.13	4.3
56 1	.26	2.03	• D6	1.17	1.67	•95	2.78	1.81	3.46	1.79	1.90	.64	3.4
57 1	1.30	1.02	1.64	.86	.65	3,13	3 - 28	2.43	1.12	.85	.79	.19	3.2
58 1	. 39	.31	• 98	.74	.28	4.39	5.02	4.06	2.58	1.85	•20	-12	5.0
59 1	- 44	-14	1.19	.10	.73	.85	.80	2.42	1.98	.65	1.35	•02	2.4
60 1	.16	-62	-14	1.45	.92	8.06	. 85	6.91	1.32	2.41	.32	-05	8.0
61 1	-01	.08	• 90	•02	1.69	12.52	3.65	2.60	1.74	1.64	-67	•01	12.5
62	2.82	-11	• 40	1.07	1.46	1.15	5.03	2.30	4.63	. 75	1.63	TRACE	5.0
63 1	• 05	.D4	.91	1.80	1.22	6.29	2.65	2.23	4.25	.98	.08	3.51	6.2
64	.04	•D8	- 08	•D8	1.90	6.13	2.45	*2.21	2 - 14	1.59	1.63	3.79	6.1
65 1	.05	•G 3	.63	.85	3.27	1.56	5 . 80	2.32	3.55	1.92	2 - 4 3	•12	5 • 8
66 1	•12	•D4	1.75	1.55	10.67	2.31	2.91	1.18	4.47	1.10	3.78	. 36	10.6
67	.03	•03	• 02	-12	-51	*3.56	5.68	3.11	1.78	2.16	3.27	TRACE	5.6
68 I	- 28	TRACE	TRACE	.61	+1.80	+1.15	2.41	12.77	2.49	1.76	. 36	TRACE	12.7
69 1	•0?	•21	• 74	2.47	1.77	1.36	4.15	4.24	1.75	1.67	1.32	.79	.2
70 1	TRACE	TRACE	.10	1.00	2.12	2.38	2.11	3.40	8.74	3.30	.78	.42	8.7
71 1	- 24	•05	.62	.28	1.76	3,56	2 - 14	1.08	1.80	4.46	1.71	2.01	4 . 4
72 1	1.27	.29	2.03	1.05	1.78	2.13	11.48	6.D1	3.18	• 32	•25	•51	11.9
73 1	.04	•03	- 06	.21	.95	1.31	2.67	3.75	1.10	5.30	1.34	-12	5.3
79 1	• 11	.78	. 84	3.00	1.19	4.01	3.73	6.81	1.45	6.71	5.43	1.28	6.8

NOTE * IBASED ON LESS THAN FULL MONTHS!

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES

PERIOD OF PECORD: 45-87

					2	4 HOUR AT	40UNTS II	INCHES					
- 1						-M-0-	-N - T - H - S	-					ALL
YEAR !	JAN	FER	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	LEC	MON 1HS
75	1.18	1.20	• 15	.90	2.23	1.51	1.17	2.07	2.06	4.47	.75	1.24	4 . 47
76 1	• 38	-20	.84	.56	9.74	5.77	3.44	2.55	2.96	.68	.04	.28	9.74
77	- 14	TRACE	• 06	1.36	1.84	2.67	2.46	2.48	2.58	.42	11.68	TRACE	11.68
78	TRACE	-3 i	.40	.45	1.45	-82	1.41	4.53	2.66	3.27	.37	2.21	4.63
79 1	. 04	-01	TRACE	.60	2.34	.77	2.03	7.33	2.05	.74	1.98	4.67	7.33
90	- 85	TRACE	1.57	.15	1.75	.87	3.65	1.78	2.98	2.47	2.85	.84	3.65
81	• 06	•D1	TRACE	.61	1.48	2.58	2.37	¢2.38	2.43	1.82	.94	1.60	2.58
82	TRACE	1.26	.52	.82	1.80	-71	2 . 64	3.23	1.22	1.20	\$1.04	• 3 1	3.23
83	-23	.04	• 02	.06	1.17	.57	5.17	2.69	1.24	.83	• 35	TRACE	5.17
84	• 05	•62	2.94	1.96	1.43	1.87	1.85	1.54	1.74	4.23	.41	•02	4.23
85 P	- 20	.D9	-07	2.03	1.74	11.88	3.19	3.53	2.17	2.22	-66	-31	11.88
86 1	• 75	.75	.05	. 34	1.29	1.69	4.20	3.02	4.24	2.81	3.84	.91	4.24
87	• 0?	•02	• 00	.86	.94	1.32	1.60	3.95	1.46	.68	.98	-69	3.95
MEAN I	.337	304	.591	-827	1.990	3.027	3.132	3,715	2.663	2.074	1.570	.940	6 . u 89
S.D. I	.54A	. 444	.740	-680	2.062	2.755	1.792	2.266	1.460	1.443	1.992	1.661	2.799
L OBS I	1302	1 20 1	1333	1290	1332	1286	1333	1331	1290	1333	1259	1331	15621

NOTE + (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION IFROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

1					TOTAL A		-N - T - H - S	110N IN	INChia				ALL
YEAR I	JAN	FEB	4 AR	APR	MAY	JUN	JUL	AUG	SEP	0 C T	NOV	C E C	MON I H
45 1		61.11	.J4	1.88	6.03	5.35	14.59	8.19	14.70	4.78	1.04	1.85	
46	. 36	•2:	• U 2	. 24	.26	13.50	8.38	11.22	13.00	6.47		* • 2 3	
47 1	TRACE	TRACE	7.18	3.19	7.09	8.55	9.94	21.15	13.91	9.72	4.00	5.79	90 . 5
48]	. 4 ²	•51	TRACE	2.27	5.15	3.55	20.53	21-13	15.92	5.56	1.08	3.14	79.5
49	TRACE	.97	TRACE	TRACE	2.19	11.27	6.32	9.88	3.80	6.41	2.51	3.79	47.1
50 F	. 39	•21	2.25	1.41	4.40	6.41	17.16	21.33	12.44	13.96	1.72	5.19	86.8
51 1	.49	•36	TRACE	1.15	11.69	9.59	4.54	23.60	5.06	2 • 62	6.05	5.30	70.1
52 1	• 05	.33	- 56	1.23	7.45	8.97	5.38	21.03	13.39	7.06	•11	3.56	69.1
53 1	• 13	.70	-60	1.04	4.87	12.58	14.44	23.77	10.86	7.12	5.15	4.05	85.3
54	TRACE	-85	• 98	• Z 1	3.16	3.60	6.70	16.64	10.69	3.50	5.16	. 24	51.7
55 1	2 . 38	TRACE	- 10	.45	2.43	6.95	14.00	8.63	11.97	7.36	2.24	-15	50.6
56 I	• 3n	2.69	.23	2.50	6.71	2.36	10.72	13.48	19.21	5.94	3.71	1.43	69.7
57 1	1.82	1.21	2.19	1.55	2.06	7.51	12.97	15.55	6.02	4.58	.96	.29	56.7
58 J	• 63	-85	1.06	.76	.96	13.53	16.17	14.56	15.18	4.12	•25	.] 4	68
59 1	• 91	.14	1 - 35	.10	3.06	2.80	3.65	17.17	8.77	2.00	3-13	.06	43.1
_ 60 I	.19	1.19	. 14	4.69	4.24	15.06	6 • 66	39.45	11.28	8.38	.44	•05	91.7
61 1	+ U 1	-13	1.45	• 0 2	5.22	26.48	16.45	13.91	10.23	6.92	.99	-01	3.18
62	2 + 87	.21	.6D	3.93	2.48	6.51	24.47	12.50	19.06	1.57	3.34	TRACE	77.5
63 !	• 05	-04	1.70	1.80	5.11	22.22	15.96	11.32	20.15	1.44	.13	6.90	86.6
64 1	. 04	.38	· 20	•09	7.81	11.69	10.94	*13.92	10.97	8.47	7.97	5.20	077.3
65 1	• 85	-03	.93	2.85	13.77	7.57	20.56	10.10	10.43	4.19	10.14	.21	80.6
66	• 20	•06	2.48	3.02	32.48	11.18	9.56	10.A1	24.90	3-63	9.56	1.26	109.1
67 1	.05	•03	• 0 3	.62	2.20	*13.85	17.10	18.86	9.76	9.76	6.51	TRACE	\$78.7
68 1	• 73	TRACE	TRACE	1.07	*5.92	+3.67	12.26	31.33	8.92	2.25	•52	TRICE	¢65 • 6
69	• 62	.23	. 82	2.54	8.85	6.45	16.05	14.72	9.38	5.45	2.18	1.28	67.4
70 J	TRACE	TRACE	.23	2.61	3.90	13.37	14.00	16.23	25.65	11.22	3.71	1.45	92.3
71	• 55	•12	.97	.56	9.74	14.89	13.04	4.83	15.94	15.05	7.10	3.46	86.2
72	1 - 32	•33	2.52	2.14	7.30	12.33	99.55	34.39	10.05	.71	.70	-87	162.1
73	• U9	.C4	- 19	.21	2.54	7.45	12.25	13.62	6.96	16.54	3.00	• 31	63.1
74 1	.17	1 -2 8	1.47	7.65	4.20	15.92	7.66	29.69	5.70	12.8R	13.76	2.75	103

NOTE . (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON MEXT PAGE....

GLUBAL CLIMATOLOGY RRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 983776 STATION NAME: CLARK AB PHILIPPINES

PEPIND OF RECORD: 45-87

						IOTAL M	ONTHLY P			INCHES				
	1							-N - T - H - S						ALL
VEAP	ı	JAN	FER	MAR	APP	HAY	JUN	JUL	AUG	SEP	001	MOV	CEC	MON TH
75	ï	1.35	1-56	. 20	1.32	5.88	6.00	4.08	16.89	6.42	1j.21	1.57	4.17	59.6
76	•	.63	.24	1.75	. 5 9	32.49	25.80	10.79	12.56	19.16	1.76	• G P	.63	106.4
77	ſ	. 28	TRACE	- 15	2.27	4.27	5 - 38	14.11	12.58	15.44	• 72	14.30	TRACE	69.5
78	t	TRACE	.35	.41	• 90	5.97	5.65	10-20	29.69	15.52	18.64	1.22	3.86	92.4
79	ı	• 10	•31	TRACE	.89	8.04	3.78	9.70	28.85	10.79	2.31	5.76	*1.25	071.4
80	f	.93	TRACE	4.32	.17	5.17	2.51	20.89	10.05	11-75	7.29	4.53	.96	68.5
81	1	• 07	•01	TRACE	1.42	5.55	15.80	13-32	310.71	11.40	7.62	2 . 3 2	1.63	*69.8
82	j	TRACE	1.50	1.06	1.74	4.90	3.91	17.88	12.41	6 - 85	1.61	*1.67	.87	*54. 6
8.3	1	.87	.07	.02	- 14	1.83	1.20	13.47	13.63	5.29	3.68	•51	TRACE	40.7
84	1	.06	•02	4 . 32	4.74	5.85	13.32	10.94	16.16	5.96	13.05	•53	•02	75.5
85	t	• 60	.16	.17	5.72	6.59	36.07	8 - 85	14.24	10.95	9.14	1.81	.39	94 . (*
86	1	. 84	.94	.07	. 37	6.14	8.67	18.01	17.76	16.95	10.95	3.47	1.83	91 . L.
97	ı	• 02	•02	.30	1.29	3.68	10.43	8.71	12.63	12.09	3.87	2.57	1.67	56.9
4E AN	· ; ·	.463	. 421	.993	1.706	6.517	10.394	14.255	17.248	12.160	4.756	3.679	1.821	78.15
5 • D •	ı	•656	.599	1.448	1.664	6.479	7.207	12.722	7.660	5.069	4.469	3.613	1.569	22.83
OBS	1	1302	1 20 1	1333	1290	1332	1786	1333	1331	1290	1333	1259	1 2 3 1	1562

NOTE + (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL FROM SUMMARY OF DAY DATA

STATION NUMBER: 983277 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87 1 25.5 | OVER * DAYS! TOTAL! WITH ! MEAS! OBS! MONTHLY AMOUNTS MEAN GREATEST LEAST AMTS I . 0 •0 .0 JAN 1100.0 1302 . 0 FEB 1100.0 1186 .0 .5 44.0 1100.0 13021 • 0 ٠0 • 0 APR 1100.0 1590 . ၁ ٠υ •9 MA Y 1100.0 13021 .0 •0 .0 JUN 1100.0 12601 **.** D .0 .0 .0 JUL 1100.0 13021 . 0 1170.0 AU G 1302 .0 ٠.0 •0 SE P • 0 1100.0 1260 | • D ٠U 0E 1 1100.0 13021 • 0 •0 .0 NO V 1100.0 12301 • 0 •0 .0 DE C 1100.0 13021 ٥. .0 1100-0 I - 1 - 1 1 1 1 ANN - 1 1 153101 • 0

GLUBAL CLIMATOLOGY PRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 983275 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

	•••••		• • • • • • • • • • • • • • • • • • • •	•••••	24	HOUR AM	OUNTS IN	INCHES	• • • • • • • •	•••••	• • • • • • • •		ALL
YEAP I	MAL	FEB	MAR	APR	MAY	JUN	JUL	ΔUG	SEP	oct	NOV	t E C	MONTHS
45	• • • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • •	•••••	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	
46 I	•0	.0	•0	•0	•0	•0	•0	• 0	•0	•0		.0	
47	•n	. ñ	• 0	• 0	•0	•0	•0	•0	•0	•0	• D	•0	•0
48 1	•0	• U	• 0	•0	•0	• 0	•0	•0	•0	•0	•0	•0	•0
49	•n	• D	•0	• 0	•0	.ŏ	•0	•0	• 0	• 0	• 0	• 0	•0
50 1	•0	• 0	•0	• 0	• O	• 0	•0	.0	• 0	• 0	•0	• 0	•0
51 i	•1	• 0	• 0	• 0	• 0	• 0	•0	• 0	- 0	•0	•0	• 0	•0
52 l	•0	• 0	• 0	• 0	• 0	• 0	•0	• O	• 0	•0	• 0	• 0	•0
53	•n	• 3	•0	• 0	•0	• 0	•0	• 0	• 0	•0	• 🗇	• D	•0
54 1	- 0	• O	•0	• D	•0	• 0	•0	• 0	• 0	•0	• D	• 0	•0
55 J	• 0	• Ü	• 0	• 0	• 0	• 0	•0	• D	•0	• D	• 0	• 0	•U
56 1	•0	• ၁	•0	• O	• 0	• 0	• D	• D	• 5	•0	• 0	• 0	•U
57 1	•ù	نا -	-0	• D	• 0	• D	•0	• 0	•0	• 0	• 0	• 0	•0
58 J	•0	• 0	•0	• 0	• 0	• 0	• 🖰	• 0	• 0	•0	• 0	• 0	•0
59	• 0	• 0		0	• 0	• 0	•0	• 0	• 9	•0	• D	• 0	•G
60 1	• <u>n</u>	• 0	• []	• 0	•0	• 0	•0	• D	•0	•0	• 0	• 0	•0
61	•0	• C	•0	• 0	•0	• 0	•0	• 0	.0	• 0	• 0	• 0	•0
62 1	•0	• 0	•0	• C	• 0	•0	•0	• 0	• 0	• D	• 0	• 0	•D
63	•0	• 0	• 0	• 5	• 0	• 0	•0	•0	•0	•0	• 0	• 0	•0
64	•0	• 0	•0	• 0	•0	• D	• 2	• 0	•0	•0	• 0	• 0	•0
65	•n •0	• 0	•0	•0	•0	•0	•D	•0	•0	•0	• 0	• 0	•0
66 67	•0	•0	•0	• D	•0	• D • O	•0	•0	•0	•0	•0	• 0	•0
68 1	•0	•0					•0	•0	• 0	•0	• 0	• 0	•0
69	•0	• 0	•0 •0	• 0 • 0	• 0 • 0	• O	•0	•0	• 0	•0	• 1	•0	•0
70	•0	• 0	•0		• U	•0	•0 •0	•0 •0	•0 •0	•0	• 0	• 0	•D
71	•0	• 0	•0	• () • D	•0	•0	•0	•0	•0	•0 •0	.0	• 0 • 0	•0
72	•0	•0	•0	•0	•0	•0	•0	•0		•0	•0	• 0	•0 •0
73	•0	•0	•0	•0	•0	•0	•0	•0	•0 •0	•0	•0	• 0	•0
74	.0	• 0	•0	•0	• 0	•0	•0	•0	•0	•0	• ()	•0	•0
	• • • • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • • •	•••	• • • • • • • •	•••	••	•••	•	•••

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

						24	HOUR AM							
	1						_	N - T - H - S -						ALL
YEAR	1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	5 E P	OCT	NOV	DE C	MON THS
75	1	.0		•0	.0	•0	•0	•0	•0	.0	•0	•0	.0	•0
76	İ	•0	• 2	•0	• 0	•0	•0	•0	• 0	•0	•0	•0	• 0	.0
77	1	. 0	• Ü	•0	• 0	• 5	• 0	•0	• 0	•0	•0	• 0	• 0	۵
78	1	•D	• 11	•0	• C	•0	•0	•9	• 0	•0	•0	• 0	• 0	•0
79	Ţ	•0	• 0	• D	• G	• 0	• 0	•0	• 0	•0	•0	• 0	• 0	•0
80	1	• 7	• 0	•0	• Ü	• 0	• 0	•0	•0	•0	-0	• 0	• 0	•0
81	Ţ	•0	• 0	•0	• 0	• 0	•0	•0	• 0	•0	•0	• 0	• 0	•0
92	į	•0	• 0	•0	• 0	• 0	• 0	•0	• 0	• 0	• 0	• D	• 0	•0
83	, ! .	•11	• Ü	• 0	• 0	• 0	•0	•0	• 0	• 0	• 0	•0	• 0	•0
84	ļ.	•0	• U	•0	• 0	•0	• 0	•0	• 0	• 0	• C	• 0	• 0	•0
85	1	•D	• 0	•0	• 0	• 0	•0	• D	•0	•0	•0	• 0	• 0	•0
86	!	.0	~ U	•0	• 0	• O	• 0	•0	•0	• 0	• 0	• 0	• 0	ن•
87		•0	• 0	•0	• 0	• 0	• 0	•0	•0	•0	• D	• 0	• 0	•0
MEAN	j.	-60	.30	.00	.00	•00	•00	.00	.00	.00	-00	.00	.00	.00
5 . D .	1	•860	• 000	.000	.000	.000	.000	•000	• 000	•000	•000	•000	.100	. 000
TAL OBS	1	1332	1186	1302	1260	1302	1260	1302	1302	1260	1302	1237	1302	15310

NOTE * IBASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY PRANCH MONTHLY SNOWFALL USAFETAC (FROM DAILY OBSERVATIONS) AIR MEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF PECORD: 45-87

1					TOTAL		SNOWFALI N-T-H-S-	L IN INC	HE S				ALL
YEAR !	JAN	FE !	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	CEC	MONTH
45 1	••••	• • • • • • • •	•••••	• • • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	••••••	• • • • • • •
46	• C	• (1	•B	• D	•0	• 0	•D	•0	•0	•0		• 0	
47	.0	• Ü	•0	• 0	•0	•0	•0	•0	•0	•0	• 0	- 0	
48 I	•0	• 0	•0	• D	• 0	•0	•0	• 0	•0	•0	• 0	• 0	
49 1	• 6	• 3	• 0	• 0	• 0	• 0	• C	• 0	•0	•0	• 0	.0	
50 1	•n	• O	•0	• 0	•0	•0	•0	•0	•0	•0	• 0	• 0	
51	•0	• 0	•0	• 0	• 0	•0	•0	.0	•0	•0	•0	• D	
52	•0	• C	• D	• C	• 0	• 0	•0	• C	• 0	•0	• 0	.0	
53 1	.0	• 0	•0	• D	•0	• D	•ŏ	•0	• 0	•0	•0	• D	
54	•0	• 0	•0	• D	•0	•0	• 0	• D	• 0	•0	• 0	• 0	
55 l	.0	• 0	•0	• 0	• 10	•0	•0	• 0	•0	• 0	• 0	• 0	
56 l	• 7	• C	•0	• D	• 0	• 0	•0	• 0	•0	•0	.0	. 0	
57	•9	• Ü	•0	• 0	• 0	• 0	•0	•0	• 0	•0	• 0	•0	
58 !	•17	• :n	• D	• D	• 0	.0	•0	•0	•0	•0	• 0	• 0	
59	•9	• 0	•0	• 0	• 0	• D	•0	•0	•0	•0	• 0	• 0	
60 I	•0	• C	• 0	• O	• 0	• 0	•0	•0	•0	• 0	• 0	• 0	
61	•5	• U	•0	• 0	• 0	• 0	•0	•0	•0	•0	•0	• 0	
62 1	• n	• E	• D	• D	• 0	.0	•0	•0	•0	• O	•0	• 0	
63	•0	• 0	•0	ن •	• O	•0	•6	• 0	•0	•0	-0	• 0	
64	•0	• 0	•0	• D	• 0	•0	•0	• 0	• D	•0	• 0	• 0	
65 I	• 0	• 2	•D	• 0	• 0	٠Ö	•0	• 0	• D	•0	•0	ĭŏ	
66	•0	• i)	• D	• 0	• 0	•0	•0	•ă	•0	•0	• ()	• C	
67	• 🖰	• ()	•0	• 0	• 0	• 0	•0	•0	•0	•0	•0	• 0	•
68	•C	• n	• 0	• 0	• D	• 0	ě	•0	•0	•0	•0	• 0	
69 I	• 0	• 0	•0	• C	• 0	• D	• D	•0	.0	•0	• C	•0	
70	• 2	• 0	• 0	• 0	•0	•0	•0	• 0	•0	•0	•0	•0	
71	•5	ij	.0	•0	•0	• 0	•0	•0	• 5	•0	•0	•0	:
72 1	•n	• 0	• D	·ů	•0	•0	•0	•0	•0	•0	•0	•0	:
73 I	.0	• 0	•6	•0	•0	.0	•0	•0	.0	•0	•0	•0	:
74	•0	• 7	.5	•0	•0	•0	•0	•0	•0	•0	• 0	•0	:

NOTE # (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLUBAL CLIMATOLOGY PRANCH
USAFETAC
GERON DAILY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PEPIOD OF RECORD: 45-97

		•••••		•••••		TOTAL	MONTHLY	SNOWFAL	L IN INC	HE'S	********	••••••	•••••	
	1						-M-0-	N-1-H-S-	-					ALL
YEAR	1	JAN	FER	MAR	APR	HAY	JUN	JUL	AUG	SEP	0.01	NOV	CEC	MON THS
75	1	•0	•0	•0	•0	•0	.0	•0	•0	•0	•0	•0	•0	•0
76	1	٠.	. 0	• D	• 0	•0	•0	•0	• 0	• D	•0	• 0	• 0	•0
. 17	1	•0	• C	•0	• 0	• O	•3	•0	•0	• N	•0	• 0	• 0	٠.
78	•	•0	• 3	•0	•0	• 0	•0	•0	•0	-0	•C	• 0	. 0	•0
19	1	•0	• 0	•0	• 0	•0	•0	•0	• 0	•0	•0	• 0	• D	.0
80	1	• D	• 0	•0	•0	•0	• C	•0	• D	•0	• 0	• 0	• 0	•0
81	1	•0	- 0	• 0	• 0	•0	-0	.0	•0	• 0	•0	• 0	• 0	•D
82	1	•0	• 0	• B	• 0	• 0	•0	•0	.0	.0	•0	• 0	• 3	•0
93	1	•0	• C	•0	• 0	• 0	•0	• D	• 0	• 0	•0	• 0	• n	•0
84	1	•0	• 3	•0	• 0	• 0	• D	•D	• 0	•0	•0	• 0	-0	•0
85	1	•0	• 3	•0	•0	•0	•0	•O	• 0	•0	•0	•0	• 0	•0
86	1	•0	• D	•0	• 0	• 0	• 0	•0	•0	•0	•0	• 0	• 0	•0
87	1	•1	• 17	•0	• 0	•0	•0	•0	• 0	•0	•0	• 0	• 0	.0
ME AN	. ;	.01	.00	.00	.00	-00	,uB	.00	•00	• DO	.00	-00	.00	
S • D •	i -	.000	• 000	•000	•000	•000	•000	.000	•000	•000	.000	•000	.000	. 000
TOTAL OBS		1362	1186	1302	1260	1302	1260	1302	1302	1260	1302	1230	1302	15310

NOTE * (PASED ON LESS THAN FULL MONTHS)

GLUBAL CLIMATOLOGY BRANCH
USAFETAC
AIR NEATHER SERVICE/MAC

PERCENTAGE FROM SUMMARY OF DAY DATA PERIOD OF PECORD: 45-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

							- •••••									
										S IN IN	CHES					
H ON TH	I	I I I TRACE	 	 2	 3	4 TO 6	7 10 12	13 10 24	l to	37 10 48	49 10 60	61 10 120	OVER 120	NITH I	OBS I	
	1	1 	l 	! 		! 		' 	! 	,	! 	! 		AMTS		MEAN GREATEST LEAST
JAN	1100.0	 	 			 	! 	 	 	! !	 - -	 	 	 	1302	
FE B	1106.0	i	i	i	İ	i	i I	i	1	1	i	İ	İ		1201	1
MAR	1100.0	} 	 			 	! ! !) 1	! ! !	! ! !	1 [1	! ! !	; 	1333	
APR	100.0	i	i	i	i	i	i	i	i	Í	i	i	i	i i	1290	i
MAY	1100.0	1	 	 	1] 		! !	1	1 ! !	!	i ! !]] 		1333	
JUN	1100.0	i	i	i	i	i	i ·	i	i	j	i	i	i	i i	1290	i
JUL	 100-c 		í ! 1	f ! !	1	<i>†</i> 1 1	<i>!</i> !	} 	<i>}</i> ! !	,		,]] 	13331	
AU G	100.0		!	!	1	!	1	!	!	!			1	!!	1333	
SE P	 100.0			! ! !	 			! 	! ! !				 		17 9 0	
OC T	1100.0		į į	i	1	i	i i	İ	İ	l	i	i i	İ	i i	1333	
4 0F	 100.0] 	 	 	1	 		 	!]]	12601	
DE C	100.0		i 	<u> </u>	į	i	i 1 i	i I	i 1			i	i i		1333	
ANN	1100.0		i	i	1	i · · · · ·	i	i	i		i	i	l	ı I	15631	

GLGBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

					0.	LLY SNOW	(1271H 11	INCHES					ALL
YEAR !	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	LEC	MONTHS
45	•••••	* D	0	U	0	0	0	0	0	0	0	0	· · · · · · · · · · · · · · · · · · ·
46	ຄ	D	9	D	0	υ	Ō	Ō	D	0		n	
47	ú	0	O	Ð	۵	Э	0	C	0	0	C	0	(
48	n	n	0	a	0	n	C	0	0	C	2	c	(
49	7	a	0	0	0	ŋ	0	0	0	0	0	0	(
50	3	n	0	a	G	0	0	O	0	0	0	0	(
51 ľ	ני	c	D	0	0	0	0	0	0	0	O	0	ſ
52 I	ŋ	O	٥	0	D	0	0	0	0	c	0	0	i
53 i	n	כ	0	£	0	0	Ü	0	0	0	9	0	(
54	0	U	0	O	0	0	n	0	ŋ	0	0	O	(
55 l	n	0	O	Ū	Ü	0	0	D	0	G	0	0	(
56 l	D	ŋ	D	0	0	0	0	0	0	0	0	0	(
57 [c	ε	Ð	D	O	0	O	0	0	O	a	D	(
58 I	С	υ	ם	0	0	ŋ	0	0	O	в	ກ	D	(
59 I	0	0	C	C	0	0	0	0	O	O	0	0	í
60 I	'n	e	O	C	0	0	0	0	0	0	O	0	C
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62 1	ŗ	IJ	0	0	O	0	O	D	0	0	0	0	(
63 I	n	e	0	C	0	0	0	0	Ð	0	D	n	(
64	0	C	0	0	Ω	0	0	D	0	Ð	7	O	(
65 1	C	C	٥	0	0	0	0	0	0	Ð	0	0	(
6 6 l	0	C	0	0	0	0	O	0	0	0	Ü	ū	(
67	Ġ	υ	0	0	٥	Ð	0	0	0	0	r,	0	(
68 I	U	C	0	r	D	0	0	0	ŋ	0	0	0	
69	0	C	0	0	0	0	0	Ð	0	0	ŋ	0	t
70	٦	o	g	r	0	0	0	0	0	0	0	O	
71 f	n	c	0	e	0	O	ū	D	0	0	O	0	Ċ
72 l	n	۵	0	С	O	0	Ō	D	0	0	0	0	Č
73 74	ū	0	n	Ü	0	0	D	0	0	0	ū	0	Ċ

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLUBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

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EXTREME VALUES OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

						DA	TEA ZHOM							
	1						-M -0 -	N - T - H - S -						ALL
YEAR.	ŧ	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	CE C	MON THS
75	i	٦	::::::::::::::::::::::::::::::::::::::	0	0	0	0	o	0	a	0	D	0	0
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77	f	7	3	0	0	D	0	Ω	G	O	0	0	0	0
76	ŧ	n	ε	B	C	0	0	0	0	0	0	0	a	0
79	1	n	O	O	0	0	0	C	0	0	O	0	0	G
80	1	0	Ð	Ð	Ð	0	n	O	a	n	0	0	ל	Đ
81	1	ŋ	D	0	r.	O	0	Ð	σ	O	ס	מ	O	0
82	1	ר	O.	0	O	ø	ø	Ð	D	D	0	ŋ	O	0
83	1	C	t	0	σ	D	D	0	0	n	0	0	0	0
84	1	n	c	Ø	D	0	0	0	0	n	O	0	0	0
85	1	n	э	٥	0	n	0	0	0	n	0	g	3	٥
86	1	Э	Ci	0	0	0	0	σ	0	0	a	2	σ	0
87	ŧ	r	c	0	0	0	0	0	G	0	۵	D	O	0
ME AN	;···	-0	.0	.0	.D	•D	.0	•0	•0	.0	•0	•0	•0	٥.
5 . D .	1	•007	- 000	.000	.000	.000	•000	•900	•000	•000	•000	.000	•	. 000
L OBS	1	1302	1201	1333	1290	1333	1290	1333	1333	1290	1333	1263	1333	15631

NOTE * IBASED ON LESS THAN FULL MONTHS)

 DPPPPPPP
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SURFACE WIND SUMMARIES

EXTREME VALUES OF FEAR MINES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INMIVIOUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIPECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 EIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "#" IN THE TAPLES INDICATES THAT THE VALUE IS RASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDAYD CEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TAPLES ALSO INCLIDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE EREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS. CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF REAUFORT CLASSIFICATIONS.

PERCENTAGES AND SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANHIBLEY CALL YEARS COMBINEDI.

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS ESUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OF MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 61-87

												• • • •	• • • •		• • •		••••	• • • •				• • • • •					
											D						NOTS										
	YEAR	!	JANI		FEB1		4AR I		APRI		HAYI		-M-U Juni	-N - T	10F -H-2		AUG I		SEPL		l toe		10 V 1	r	ECI	A I	
	TLAM	•	JANI		1501		7881		AFRI										36,1	,							-
•••••	61	;	••••		• • • • • •	• • • •	••••	••••	••••	••••	••••	• • • •	••••	••••					211	FSF	301	NNE	25 l	NE	221		
	62	ESE	301	NF	261	FNE	25 1	NU	301	ESE	271	LSH.	301	s			#251				201			ENE	:	ESE	±0
	63				241		241										301						211		261	E	29
	64	E			251		25 1																	NW		Ė	5.3
	65	NNE	#241									MSH						S						NNE		NW s	32
	66	NE.	231	NF														u S u	321	ENE	241	NW	421	ENE	241	SSE	48
	67	1 ENE	31	N	291	E SE	291	S	261	444	271	ESE	221	ESE	261	MSH	311	5	221	W	411	ςE	571	£	241	SE	57
	68	I ENE	211	ENE	241	E SE	26	SE	261	N	471	ENE	31 İ	36/	251	19/	261	25/	241	20 \$	241	4 *	221	114	191	N	47
	69																							6.0		8/	44
	70																							33/		36/	55
	71																							35/		17/	
	72																							4/		4/	
	73																							3/		17/	
	74																					34/				347	
	75		36																			1/			281	22/	
	76		251		241																	7/				36/	
	77		21)		301																	14/		4/		14/	
	78																					6/				27/	
	79	: -	221																			3/		3/		23/	
	80																							35/		2/	
	81		24		211																	29/		3/		29/	
	82		201		201																	6,		5/		32/	
	83																					4/			221	10/	
	84																					35/			211	2/	
	85																					1/			191	26/	
	86 87		17																			3/				31/	
	5 /	•			181	15/	221	137	2111	297	ا 4 د	34/	∠6 J	3 7 /	251	147	541	147	211	411	231	35/	211	21	-	29/	-
	E AN	1 2	4.01		3.31	• • • •	6.01	••••	9.21	****	2.51	* * * * * ;	1.11	****	2 . 7 J	••••	7.71	••••	7.61	20	9.01	****	2.21		.01		
	• 0 •		7121		9151		554				6651		625 I				864					17.5		_		13.	
TOTAL			7981		7321		7841		7691		7951		7751		7991		7941		786 l		P n6 l		3001		271	9 (
• • • • • •		•																					-				

NOTES * (RASED ON LESS THAN FULL MONTHS)
S (RASED ON LESS THAN FULL MONTHS AND +1DD KNOTS)

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER	7: 983270	STATION	NAME :						MONTH:	-	HOURSILS	-87 (): 0000-	0200
DIRECTION (DEGREES)		4 -6	7-10		WI	ND SPEED	IN KNOTS 28-33	•				TOTAL 2	ME AN WIND
N	4 - 7	5.5	1.7		• • • • • • •	••••••		******		•••••	• • • • • • •	11.4	4.4
NNE	•5	.9										3.4	4.1
NE	•2	. 1	•1									.4	4 . 6
ENE	•2											• 2	2.5
E													
€SE (• 2	- 1										• 3	3.3
S.E													
\$\$E	•2											-2	2.5
s	- 1											• 1	3 • C
\$\$ W	.4	. 4										.9	4.0
SW	. 4	. 4										٠.	3.6
usu	• 2	• 5										. B	3.9
w	2.8	5 • 2										8.0	3.9
พพพ	5.8	8.3										14.1	3.6
NW	9.9	20 • 5	1.0									31.4	4.1
NNW	7.0	12 • A	3.3									23.2	4.5
VAR 1ABLE	••••••	•••••	•••••	••••••	• • • • • • •	•••••		• • • • • • • •		• • • • • • •	• • • • • • •		• • • • • • • • • • • • • • • • • • • •
CALM	,,,,,,,,,	,,,,,,,,	//////	,,,,,,,,	,,,,,,,	11/1///	,,,,,,,,	//////	,,,,,,,,	,,,,,,,	,,,,,,,	6.7	111111
TOTALS	32.4	54 • 8	6 - 1									100.0	3.5

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: MONTH: JAN HOURS(LST): 0300-05C0 WIND SPEED IN KNOTS 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL DIRECTION ! MEAN (DEGREES) STNU N 6.0 2.3 .1 11.7 4.6 . 5 NNE .4 . 1 2 • 2 ΝE . 1 7.6 - 1 ENE 4.0 E . 1 • 2 . 2 4 . 0 ESE SE SSE . 1 2.0 s . 1 SSW 5.0 . ı SW . 3 . 1 3.0 . 5 - 1 . 6 2.3 WSW 3.2 3.1 3.5 UNE 4 . B 25.0 4.5 4.9 NNW 16.3 3.3 VARIABLE CALM 5.4 ///// 100.0 TOTALS 8.0 . 1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBE	R: 983770	STATION	NAME:	CLARK AB					PERIOD :	OF RECOR		-87 11: 0600-	0800
••••••	1	• • • • • • •	•••••	• • • • • • • • •		O SPEED	IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4-6	7-10		17-21	22-27	28-33	34 40		48-55		TOTAL 1	ME AN WIND
N	4.0	11.2	5 • 3	. 4	• • • • • • •	••••••	• • • • • • • •	••••••	•••••	• • • • • • •	••••••	20.9	5.3
NNE	.8	. 9	•2									1.8	4 • ~
NE	.1	• 3										. 4	4.5
ENE	• 2											• ?	2.5
E	j .1	- 1										• 2	3.5
ESE	.1											- 1	1 • 0
SE	į												
SSE	į												
S	į												
SSW	į	- 1										• 1	6.0
S W	j .4	• 1										• 5	2.4
WSW	į												
¥	2.2	1 - 3										3 • 4	3 • C
WNW	3.4	8 . 5	• 2									12.2	4 - 1
NW	6.7	17.6	3.1									27.4	4.7
RNN	5.3	19.1	5.3									29.6	5.1
VAR IABLE	! !	•••••	.1	• • • • • • • •	• • • • • • •	•••••		• • • • • • •	• • • • • • • • •		• • • • • • • •		7.0
CALH	1////////	,,,,,,,	1111111	11111111	,,,,,,,	1111111	,,,,,,,,	//////	///////		,,,,,,,	2.9	/////
TOTALS	23.3	59 • 2	14.2	.4								100.0	4.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: JAN HOURS(LST): 0900-1100 WIND SPEED IN MNOTS -10 11-16 17-21 22-27 28-33 34-40 DIRECTION MEAN (DEGREES) 1 z WIND 15.5 1.0 30.R NNE 3.0 12.4 9.5 1.3 26.1 6.3 2.7 . 9 NE 1.5 5.4 10.4 6. : 9.1 2.2 4.3 2.4 - 3 5.5 ENE £ 1 • 2 2.4 . 5 4.1 4.7 . 9 ESE .8 1.6 3.4 SE . 4 . 1 4.4 • 2 SSE . 3 . 1 5.8 s . 8 • 3 . 3 . 1 6.1 SSW - 1 . 2 5.5 . I SW **W** S W - 1 4.0 MNW 1.6 - 1 . 1 NW . 9 . 3 . 5 4.0 5,9 NNW 2.2 1.8 7.9 . 9 8 . 2 VARIABLE - 4 CALM Annonium annonium annonium annonium annonium annonium annonium annonium annonium annonium annonium annonium a .6 ////// TOTALS 3.9 100.0

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: JAN HOURS(LST): 1200-1400

IRECTION Degrees)	1 - 3	4-6	7-10	11-16	17-21	22-27	IN KNOTS 28-33	34-40	41-47	48-55	GE 56	TOTAL 3	ME AN WIND
N I	1.4	3 - 1	1.8	.3	• • • • • • •		• • • • • • • •	• • • • • • •		• • • • • • • •	•••••	6.7	5.8
NNE .	1.5	7.8	4 - 1	.9								14.3	6.3
NE !	2.4	8 • 6	4.6	.9								16.5	6.6
ENE !	3.3	11.3	3.7	1.0								19.2	5.6
£	3.3	3.4	2 • 6	. 1								14.4	5.0
FSE	2.2	3 • R	• 5									6.5	4.4
SE	.9	1 • 4	• 2									2.5	4.5
SSE	• 3	1.2	• 1									1.6	4.5
5	-1	• 6	• 3	•2								1.3	6.6
SSW	• 3	. 1										. 4	2.8
S.W.			• 1									• 1	7.6
WSW		• 1										• 1	5.ն
w	• 1											•1	3.0
WNW 1	• 5											• ?	1.5
NW I	• 1	• 2										. 3	4.0
NNW	.4	• 5										1.0	4.6
VARIABLE I	• • • • • • • • • • • • • • • • • • • •	1.0	12.2	1.0	• • • • • •	•••••	• • • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	14.2	8.1
CALM !	,,,,,,,,,		,,,,,,,	,,,,,,,,	,,,,,,	////////	,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	.6	/////
TOTALS 1	16.7	48.2	30 • 2	4.3								100.9	5.9

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD:

MONTH: JAN HOURS (LST): 1500-1700 WIND SPEED IN KNOTS DIRECTION 7-10 17-21 22-27 28-33 34-40 11-16 41-47 48-55 GE 56 TOTAL MEAN IDEGREES! WIND . 3 4.4 7.3 1.5 1.8 NNE 1.3 2 . 4 2.0 6.1 5.8 6.0 NE 3 . B 1.2 -6 10.9 6.0 2.0 ENE 8.6 4.5 •6 . 1 15.9 6.0 E 3.2 10.5 12.7 3.0 29.5 7.1 ESE 1.5 5.9 5.2 1.1 13.7 58 .9 3.0 1.5 . 1 SSE 1.0 1.8 •6 4.8 S .5 • 3 . 8 6.5 . 2 7.0 . 1 8.6 . 1 . 1 WNW . 1 . 1 . 2 3.5 • 3 • 1 NNW . 2 . 3 VARIABLE 8.5 CALM 1.1 ///// TOTALS 100.0

GLOSAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

AIN MENIHER 20	C M & I C E > H M C	•											
STATION NUMBER	R: 983210	STATION	NAME:	CLARK AB	PHILIP	SINES			PERIOD MONTH:	OF RECOR		-87 T1: 1800-	2000
••••••	<i>.</i>	•••••	•••••	• • • • • • • •		n corr	IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)	1	4-6	7-10		17-21		28-33		41-47	48-55	GE 56	TCTAL 2	MEAN WIND
N	2.8	3.7	4.5	.5		• • • • • • •	• • • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	11.6	6.2
	i	,	***	• • •	•								
NNE	2 - 3	1 • 6	1.0									4.8	4.5
NE	2.4	1.8	•5									4.7	3.8
ENE	2.5	2.9	.4									5 • A	3.9
E	4.9	9.4	5 • 6	• 5								19.9	5.4
ESE	3.1	3 • 0	1.0									7.1	4 . 3
SE	1.9	2 • 2	1.3									5.4	4.5
SSE	2.7	1 - 1	.4									4.7	3.4
s	2,8	3 - 2	٠.		- 1							6.6	4 . 6
SSW	1-0	2.0	. 9									3.9	4.8
SW	1.5	. 9	•2									2.6	3.6
HSW	1.3	• 6	• 1									2.0	3.3
¥	1.1	• 1										1 • 2	2.3
MMM	1.7	. 4										1.6	2.5
NW	j ,5	• 5										1.1	3.3
NNW	1.4	1.1	1.0	- 1								3.5	5.6
VARIABLE	· · · · · · · · · · · · · · · · · · ·		3	• • • • • • • •	• • • • • •		• • • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••		9,6
CALH	! !!!!!!!!	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	13.7	(11111
TOTALS	32.8	34 • 5	17.6	1.2	•2							100-0	4.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER	?: 983270	STATION	NAME:			-			HONTH:		HOURS (LS	-87 T): 2100-	2 3 0 0
	· • • • • • • • • • • • • • • • • • • •	• • • • • • •	******	• • • • • • • •		ND SPEED	IN KNOTS	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	
DIPECTION (4-6	7-10	11-16	17-21		28-33		41-47	48-55	GE 56	TOTAL	MEAN WIND
N	6.5	10.9	2.6	• • • • • • • • • •		•••••	• • • • • • • • •	•••••	•••••	•••••	••••••	19.9	4.5
NNE	2.1	1.6	• 2									4.5	3.5
NE	1.1	• 5	.4									2.0	3.9
ENE	.8	• 5	•2									1.5	3.9
£	.4	• 3										٠.٩	3 • U
ESE	•2	• 1	•1									. 4	4.3
SE		- 1										. t	4.0
SSE	•1	• 2										. 3	4.0
s	•2	- 1	•1									. 4	4.3
SSW	1.1	1.0										2.0	3.6
sw I	1.3	1.4	.4									3 • 1	3.7
wsw i	2.4	2 • 2	• 1									4.6	3.4
u i	3.3	2 • 6										5.9	3.3
WNW	5.3	4.9										10.2	3.5
NW	4.6	7 • 4	• 3									12.4	3.9
NNW	6.1	10.5	2 • 2	.1								18.9	4.2
VARIABLE 1	••••••	•••••	•••••	• • • • • • • •	• • • • • •	••••••	• • • • • • • •	•••••	••••••	• • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •
CALH	 <i> </i>	,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	///////	,,,,,,,	12.9	/////
TOTALS	36.g	44 • 4	6.7	•1								100.0	3.5

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES HIND SPEED IN KNOTS

7-10 11-16 17-21 22-37 30 --PERIOD OF RECORD: DIRECTION 17-21 22-27 28-33 34-40 48-55 GE 56 TCTAL 4-6 (DEGREES) ! ŧ MIND N 14.7 5.5 .0 NNE 1.6 2.1 • 3 7.5 5.7 NE 1.1 5.7 5.7 .0 6.5 5.5 ENE 1.4 3 - 5 1.4 . 2 E 3.9 A.6 1.6 2.7 • 5 6.0 ESE 1.0 3.7 5.3 1.7 . 8 . 1 . 9 • 5 1.8 4.9 SE • 0 SSE .6 . 2 1.3 4.1 S . 5 .0 1.4 4.9 • 6 5 S W . 5 1.0 4.5 .5 . 1 1.0 3.7 W S W . 4 •0 1.0 . 6 3.3 3.2 1.6 1.6 3.5 UNE 2.7 4.2 • 1 6.9 3.6 13.4 NW 3.6 9.0 . 8 4.3 NNW 2.2 •0 13.1 7 - 8 VARIABLE I 8.1 3.7 CALM 5.5 ///// TOTALS 100.0 4.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER	983270	STATION	NAME :	CLARK AB	PHILIP	PINES			PERIOD O			0000-0	200
	•••••	******	• • • • • •	• • • • • • • • •			IN KNOTS		• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION ((DEGREES)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	ME AN Uniu
N	3,9	4.7	1.1	• • • • • • • • •	• • • • • •			• • • • • •	• • • • • • • •	••••••	•••••	9.7	4 . C
NNE	1.2	. 9	. 1									2.2	3.5
NE	.7	• 2										• 9	2 . b
ENE	-1	. 4	.1									• 6	5.0
£	.4		• 2									.6	4.6
ESE	-1											• 1	1.6
3.6	<u> </u> 												
SSE	• 2											• 2	2.0
2	.9	- 1										1.1	1.0
85 W	.6 I	. 7										1.3	3.3
2 M 1	1.7	1 - 4										3.1	3.3
W\$W	.7	1 - 7	. 1									2.5	4.0
W I	5.7 I	3.5										9.2	3.1
AVA (7.6	10.4										18.0	3.5
NW !	8.2	12.4	• 2									20.4	3.7
NNW (7.3	8.4	. 8									16.5	3,8
VARIABLE		•••••	•••••	•••••	• • • • • •	•••••	• • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •
CALH	,,,,,,,,	11111111	,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	//////	,,,,,,,,	,,,,,,,	,,,,,,,	13.1	/////
TOTALS	39.2	44.9	2.7									100.0	3.1
************	•					•••••	• • • • • • • • • •		• • • • • • •		• • • • • • •		

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

PERIOD OF RECORD:

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 T(TAL MEAN (DEGREES) | 1 WIND NNE .6 . 8 3.6 . 1 3.0 NE • 1 4.0 ENE . 1 • 2 E . 1 . 1 3.0 ESE . 1 2.0 . 1 SE SSE 2.0 . 1 . 4 3.0 **S**\$₩ • 2 . 1 .6 • 5 1.1 3.0 SW WSW . 4 • 1 • 5 2.8 3.7 3.9 7.7 3.5 11.8 14.5 • 2 3.7 27.2 NW 10.2 3.9 16.5 . 5 4.3 NNW 10.5 VARIABLE ! CALH 11.7 ///// 100.9 TOTALS 3.4 50 . 5

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: MONTH: FEB HOURS(LST): 0600-0800 WIND SPEED IN KNOTS 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN DIRECTION ! 11-16 LOEGREES) I WIND 11.7 4.5 NNE 1.9 . 9 . 1 3.0 3.2 3.7 .7 . 1 NE • 5 ENF . 2 • 2 4.6 • 2 3.5 E - 1 . 1 ESE . 1 2.5 SE 2.7 SSE ٠, • 2 5 • 5 3.3 • 2 2 • 4 SSW .5 . 1 3.7 SW .5 • 5 . 1 1.1 WSW • 1 • 2 3.7 3.9 4.0 16.9 8.4 10.5 3.9 NW 8.2 12.2 .6 23.6 NNU 7.1 13.2 3.3 4 . 5 VARIABLE 8.9 ///// CALM 100.0 TOTALS . 1 3.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERSON OF RECORD:

7 A - B 7

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

MIND SPEED IN KNCIS DIRECTION I 17-21 22-27 28-33 34-40 TETAL IDEGREES ! ı WIND N 5.1 10.2 NNE 2.5 8.9 4.7 . 7 16.8 5.7 5.3 NE 2.8 2.7 . 1 7.6 6 • 9 11.9 4.9 2.2 ENE 2.7 . 1 3.8 7.9 Ε 1.3 . 1 13.1 4 . 6 ESE 4.0 4.0 sε . 6 • 2 1.0 3.8 1.3 • 6 2.6 s 2.2 4 . 4 . 8 1.2 • 2 - 1 SSW . 1 2.0 SW WSW . 1 2,6 WNW 1.5 • 2 NW NNW 3.5 4 - 7 VARIABLE 10,6 11.3 CALM 1.7 ///// TOTALS 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 983270	STATLON	NAME:	CLARK AB		-			PERIOD Month:	OF RECOR		-87 T): 1200-	1400
••••••		•••••	******				D IN KNOT	• • • • • • • • S	• • • • • • •	•••••	•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		3- r	7-10	11-16		22-27	28-33	34-40		48-55	6E 56	TOTAL	ME AN WIND
N	1.3	2.6	.5	• • • • • • • • • •		•••		••••••	• • • • • • • •	•••••		4,4	4,5
NNE	1 • 2	4 . 5	1.5	- 1								7.3	5.4
NE	.7	6 • 5	3.4	.1								10.8	6.0
ENE	1.9	11 - 2	3 • 3	•5								16.9	5.7
£	3.7	11.0	3.4	.1								18.2	5.2
ESE	3.1	5 • 4	1.8	• 1								10.4	4.8
SE	.8	2.5	•6									3.9	5.0
SSE	i .6	2.1	. 9									3.7	5.4
S	.5	1.4	•5									2.4	5,3
SSW	.1	. 9										. 5	5.0
SW	i 1	- 1		•1								• 2	8.0
M2 M	1 .1											- 1	2.0
W I	l i		• 1	-1								• 3	10.0
UNU) -1	- 1	-1									. 4	4.3
NW	1 1	- 1										. 1	6.0
NNW	l .1	• 2										. 4	3.3
VARIABLE	!		16.1	2,6	••••••	•••••	• • • • • • • • • •	• • • • • • •	•••••	•••••	•••••	19.5	8.4
CALM	,,,,,,,,	,,,,,,,,	1111111	,,,,,,,,	,,,,,,	1111111	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	. 7	111111
TOTALS	14.7	49.1	32 • 3	3.8								100.0	5.9

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1500-1700 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

•••••		• • • • • •	•••••	• • • • • • • •		D SPEED	IN KNOTS	• • • • • •	•••••	•••••		•••••	************
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN WYND
N	.2	.7	.5	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	•••••	• • • • • • •	•••••	1.4	5.7
NNE	.6	2 • 2	٠,	-1								3.4	5.4
NE	.7	7 • 7	2.1									5.6	6.1
ENE	1.3	5 • 2	3.7	• 6								10.8	6
ŧ	3.0	11.3	9.5	2.2	• 2	• 2						26.5	6.9
ESE	.9	6 • 7	7.9	2.2								17.H	7.4
SE	.2	4.4	2.8	. 4								7.8	6.4
SSE	.7	3.4	2.1	- 1								6.4	6.u
s	.1	3.0	9.1									4 . R	6.4
SSW	.1	• 1	.1	-1								• 5	6.6
SW		• 1	•2									. 4	7.6
WSW	:	.1										• 1	6.0
u	.1	• 1	. 1									. 4	4.7
WNW) [• 1										. 1	4 • C
NW	1	. 4										. 4	6.0
NNW	•2	• 2	- 1									• 6	4 . C
VAR TABLE					• • • • • •		• • • • • • • •	• • • • • • •			• • • • • • • •		
	1		9,9	1.9		. 						12.7	8.8
CALM TOTALS	1							,,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	_	111111
IUTALS	8.5	41.0	41.4	7.7	•2	• 2						100.0	6.8

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

	•••••		•••••	• • • • • • • •	• • • • • • • •	******		• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
TIRECTION 1 (DEGREES)	1-3	4 ~6	7-10	11-16	17-21	22-27	IN KNOT: 28-33	34-40	41-47	48-55	GE 56	TOTAL \$	ME AN WIND
N Ì	••	3 • 5	1.8	.4	• • • • • • • • • • • • • • • • • • • •	•••••				• • • • • • • •	•••••	6.6	5,8
NNE I	••	1 - 1	.7									2.7	4.6
NE	.7	1 • 5	. 1									2.4	3.9
ENE	.8	1 • 4	.7	•1								3.1	5.6
E	2.6	5.1	5.0	.4	. 1							13-1	6.0
Eác	5.7	٤ - ١	4.0	.7								14.5	5.5
SE	2.4	3.9	3.0									9.1	5.2
SSE	3.3	5 • 6	1.4									10.3	4.5
s	3.3	6 • 5	2.1									11.9	4.6
SSW	2.4	4 • 5	2.0									8.9	5.C
SW I	1 - 1	1.7	.5	.1								3.3	4.6
wsw i	.5	. 2	- 1									• 8	3.9
. !	.5	• 5										1.1	3.4
- אאע	.5	. 4										. R	3.6
NW .	.4	. 5										• 9	3.4
NNH	• ?	1.4										1.7	4.2
VARIABLE 1	•••••	•••••			• • • • • • •	••••••	• • • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • • •		9.0
- 1	,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,	,,,,,,,,	///////	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,		111111
TOTALS I	24.2	43.7	22.1	1.8	•1							100.0	4.7

GLOBAL CLIMATOLOGY PRANCHUSAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFELD FROM HOURLY OBSERVATIONS

PERIOD OF PECORD:

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

(DEGREES) | 1 WIND 4.0 7.0 4.5 NNF 2.0 1.5 • 2 3.8 3.7 2.4 4.4 NE . 8 1.1 • 5 5.1 ENE • 2 - 1 1.5 3.3 Ε . 8 • 6 . 1 3.7 ESE . 2 - 1 . 9 • 5 3.6 SE . 1 SSE .7 . 4 1.1 3.1 S 1.9 3.4 3.4 9 • I 3.6 55 W 4.3 4.1 2.0 . 5 SW 4 . 8 3.4 MSM 2.8 2.8 . 1 8.3 3.2 5.2 2.7 . 4 UNU 5.2 1.0 . 2 8 - 4 3.2 NW 9.2 3.5 NNW 11.7 VARIABLE ! CALM 12.9 ///// TOTALS 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD:

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

MONTH: FEB HOURS (LST): WIND SPEED IN KNOTS DIRECTION I 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TETAL MEAN IDEGREES! | WIND 1 N 2.6 4.8 1.3 8.8 ٠1 4.7 MNE 1.4 2.5 1.0 5.0 5.0 . 1 . 9 ΝE 2.5 1.1 ٠.0 4.6 FNE . 9 3.3 1.3 • 2 5.5 E 1.8 4.5 2.4 . 4 • D • 0 ESE 2 • 6 1 . 7 5.9 SE .5 5.5 SSE .8 1 - 6 • 0 4.9 .6 5 1.0 1 . 8 4.7 1.3 1.0 .0 2.7 4.3 . 7 1.1 • 2 .0 4.1 MSH .6 . 7 •0 2.4 1.8 • 1 .0 4.9 WNW 4.2 . 1 NW 3.9 6.0 3.5 NNW 4.2 VARIABLE I CAL 4 Managara and a samula and a sam 7.2 ///// • 0 100.0 • 0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

100.0

PERIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: MAR HOURS(LST): DOUD-02CO WIND SPEED IN KNOTS TOTAL 11-16 17-21 22-27 28-33 34-40 DIFECTION ! 41-47 48-55 GE 56 7-10 4.3 3.8 2 - 5 NNE 1.0 • 5 1.5 2.9 2.4 ΝE .6 . 1 3.5 ENE • 2 . 7 2.5 ٤ • 3 • 1 ESE .5 . 5 1.6 SE . 3 2.7 • 2 1.9 s 1.2 • 6 SSH 2.5 3.0 . 1 1.5 4.] 3.8 2.5 . 1 SW 3.9 WSW 2.3 1 . 6 3.3 9.6 3.1 5.5 4 . D . 1 3.5 MNW 6.8 8 . 8 15.6 NW 6.8 5 • R . 3 12.9 3.4 10.6 6.0 4 . 1 .5 VAR TABLE 23.9 ///// CALM

TOTAL NUMBER OF OBSERVATIONS: 930

TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FRUM HOURLY OBSERVATIONS

PERIOD OF RECORD:

100.0

2.6

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

HONTH: MAR HOURS(LST): 0309-0500

WIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TUTAL MEAN
LDEGREES! 3.9 6.0 NNE -2 . 3 . 1 . 9 5.7 NE . 3 3.0 • 2 2.5 ENE • 2 Ε ESE SE 2.0 . 1 SSE • 1 . 1 2.0 s . 9 2.8 3.7 • 3 2.2 1 . 3 • 8 . 1 3.3 6.9 6 • 5 - 1 13.4 3.4 24.0 3.4 UNW 11.3 12.5 NW 7.1 9.4 16.5 3.7 NNW 10.9 3,9 VARIABLE 1 CALM 20.9 /////

TOTAL NUMBER OF OBSERVATIONS:

40.4

1.9

TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: MONTH: MAR HOURSILST1: 0600-0800 WIND SPEED IN KNOTS
DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL PEAN (DEGREES) | WIND 1 N 4.7 NNE 2.4 1.0 • 2 . 1 3.7 3.5 NE . 9 • 3 • 1 1.3 3.1 ENE . ? . 8 1.9 2.3 Ł . 1 .6 2.6 ESE .5 . 1 . 6 SE . 1 2.5 SSE • ? . 1 3.6 S 4.7 . 5 1.0 2.7 5.6 • 6 • 8 1.6 3.0 WSW .6 . 2 1.4 3.2 4.4 3.5 8.7 3.3 UNU 8.8 6.6 .2 3.2 NW 8.0 6.1 • 2 14.3 3.5 NNW 4.3 VARIABLE CALM 18.7 ///// TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

DIPLICTION 1-3	STATION NUMBE	P: 983270	STATION	NAME:						HONTH:		HOURS (LS		1100
N 1.7 4.8 3.0 .8 10.3 6.1 11.6 5.5 5.5 11.6 5.5 5.5 11.6 5.5 5.5 11.6 5.5 5.2 11.7 .2 11.8 .3 9.5 5.2 11.9 4.4 15.8 4.6 4.6 5.5 1.5 2.2 1.0 4.6 4.6 5.3 5.			4-6	7-10		₩ 3	ND SPEED	IN KNOTS	•					
MNE	100 646 6 2 1						•••••					••		MIND
NE	N	1.7	4.8	3 . D	.8								10.3	6.1
ENE 3.7 9.2 1.7 .2 14.8 4.9 E 4.8 9.6 1.3 .2 15.9 4.4 ESE 3.7 4.8 .5 8.6 4.1 SE 1.9 3.1 .6 .1 5.8 4.6 SSE 1.5 2.2 1.0 4.6 4.6 S .9 1.7 .9 3.4 5.3 SSW .2 .4 .6 3.4 SW .1 .1 .1 .1	NNE	2.7	5.4	3.0	• 5								11.6	5.5
E	NE	2.0	5 • 3	1.8	. 3								9.5	5.2
CSE 3.7 4.8 .5 8.6 4.1 SC 1.9 3.1 .6 .1 5.8 4.6 SSE 1.5 2.2 1.0 4.6 4.6 4.6 S .9 1.7 .9 3.4 5.3 SSM .2 .4 .6 3.2 SM .1 .1 4.6 MSW .1 .1 .2 3.6 MNW .1 .1 .2 3.6 NNM .3 1.0 .1 .1 4.5 VARIABLE CALH White the content of the	ENE	3.7	9.2	1.7	•2								14.8	4.9
SE 1.9 3.1 .6 .1 5.8 4.6 SSE 1.5 2.2 1.0 4.6 4.6 S .9 1.7 .9 3.4 5.3 SSW .2 .4 .6 3.2 SW .1 .1 .1	E	4.8	9 • 6	1.3	•2								15.9	4.4
SSE 1.5 2.7 1.0 4.6 4.6 5 .9 1.7 .9 3.4 5.3	ESE	3.2	4 • 8	.5									8.6	4 • 1
S .9 1.7 .9 3.4 5.3 SSW .2 .4 .6 3.2 SW .1 .1 .1 .1 .2 3.6 W .1 .1 .1 .1 .2 .2 3.6 WNN .1 .1 .1 .1 .1 .2 .2 3.6 WNN .1 .1 .1 .1 .1 .1 .2 .2 3.6 WNN .1 .1 .1 .1 .1 .1 .2 .2 3.6 WNN .1 .1 .1 .1 .1 .1 .1 .2 .2 3.6 WNN .1 .1 .1 .1 .1 .1 .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	SE	1.9	3 • 1	.6	- 1								5.8	4.6
SSW .2 .4 .6 3.2 SW .1 .1 .1 4.0 WSW .1 .1 .12 3.0 WNW .1 .1 .1 4.0 NNW .3 1.0 .1 1.0 .1 1.4 4.5 VARIABLE .3 8.1 1.2 9.6 8.3 CALM	22 E	1.5	2 • 2	1.0									4.6	4.6
SW .1 .1 .1	\$.9	1 • 7	.9									3.4	5.3
WSW	SSW	.2	. 4										. 6	3.4
M	SW		. 1										.1	4.0
NNW .3 1.0 .1 1.4 4.5 VARIABLE .3 8.1 1.2 9.6 8.3 CALM	WSW	.1	• 1										. 2	3.6
NW .3 1.0 .1	¥	!	. 1										. 1	4.0
NNM 3 1.0 .1 1.4 4.5 VARIABLE 3 8.1 1.2 9.6 8.3 CALH 111111111111111111111111111111111111	WNW	i		- 1									. 1	9.0
VARIABLE 3 8.1 1.2 9.6 8.3 CALM 1////////////////////////////////////	NW	i i												
CALH	NNW	.3	1.0	• 1									1.4	4.5
CALH	VARIABLE	• • • • • • • • • • • • • • • • • • • •	3	8,1	1.2	• • • • • •	••••••	• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	9.6	8.3
******	CALM	,,,,,,,,	,,,,,,,	//////	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	3.2	/////
TOTALS 23.1 48.2 22.2 3.3 100.0 5.)	TOTALS	23.1	48 • 2	22.2	3.3								100.0	5.;

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY ORSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1200-1400

									HUNIH:	W M W	HOURSILS	11: 1200-	1430
DIRECTION (DEGREES)		4-ti	7-10	11-16	w1 17-21	ND SPEED 22-27	IN KNOTS 28-33	S 34-40	41-47	48-55	GE 56	TCTAL 3	ME AN
N	.6	1.5	•6	•••••		•••••		•••••	•••••		••••••	2.8	5.2
NNE	.8	3.4	2.4	•6								7.2	6.7
NE	.6	3.8	2.0	• 2								6.7	6.2
ENE	2.7	6.6	3.8	•6								13.7	5.9
Ε	3.4	10.0	4.3	1.4								19.1	5.9
ESE	2.7	7 • 7	2 • 0	. 3								12.8	5.2
SE	.9	3.4	.6									4.9	5.6
\$ \$ E	1.2	3.4	1.5									6 - 1	5.4
S	.6	2.3	1.3	• 1								4.3	5 . e
\$5 W	.3	1.0	. 3									1.6	5 . 3
SW	-1		• 1									.7	5.6
WSW	-1	• 1										• 2	2.5
u	.2	. 1										. 3	2 • 3
WWW	•2											• 2	1.5
NW													
NNW	, 4 1		.4									۰,	5.3
VAR IABLE	. 2	3	16.3	1.2	• • • • • •		••••••		• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	18.1	8.2
CALM	///////////////////////////////////////	,,,,,,,	,,,,,,,,		,,,,,,,		,,,,,,,,		1111111	,,,,,,,,	,,,,,,,,		/////
TOTALS	15.2	43.7	35.8	4.5								100.0	6 • 1
	•			• • • • • • •	• • • • • •		• • • • • • • •		•••••		• • • • • • • •	•••••	

GLOBAL CLIMATOLOGY BRANCH
PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
USAFETAC
FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

TATION NUMBER	: 993270					_			PERIOD (MAR	HOURS ILS	-87 7): 1500-	1700
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • • •	u T	ND SPEED	IN KNOT	• • • • • • •	•••••	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • • • •
DIRECTION (DEGREES)	1 - 3	4-6	7-10		17-21	27-27	28-33	34-40			GE 56	TCTAL %	ME AN
· · · · · · · · · · · · · · · · · · ·		. я	• 3	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	•••••	• • • • • • •	• • • • • • • •	 1.6	6,5
i		• ''											
NNE 1	• 5	1.8	• 8	. 4								3.5	6.2
NE	. 3	1 - 3	1 - 8									3,4	6,7
ENE	1.3	3.0	4.7	1.0								10.7	7.1
٤	2.4	6.9	10 - 3	3.4								23.0	7.6
ESE	.6	3 • 7	6 • 9	1.2								12.4	7.5
SE	.9	2 • 8	2.7	. 3	• 1							6.8	6.3
SSE	1.1	4 - 5	3.9	.3								9.8	6.3
s {	1.2	3 • 8	7.3	1.5								13.8	7.5
ssw	. 1	.6	1.2	.4								2.4	7.7
SW]	•2	• 3	• 2	• 1								. 9	5.6
wsw j	-1			•1								• 2	7.5
w i		• 1	•1									• 2	5.5
WNW			• 1									.1	7.0
NW			. 1									. 1	7.0
NNW			- 1	. 3								. 4	11.5
VAR TABLE	••••••		9.1	1.4	• • • • • • •	••••••	•••••			• • • • • • •	•••••	10.8	8.7
CALM !	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	(/////	,,,,,,,,	,,,,,,,,	,,,,,,,	///////	,,,,,,,	,,,,,,,	. 6	111111
TOTALS	9.0	29.p	49.7	10.8	. 1							100.0	7.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

ION NUMBER	* 44321U	3121101	NAME:			_			PERIOD (-87 7): 1800-	2000
1	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • • •			IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • •
DEGREES)	1-3	4-6	7-10		17-21	22-21			41-47	48-55	GE 56	TOTAL	ME AN UN IW
N I	1.2	1.7	1.4	.1	• • • • • •	• • • • • • •	•••••	•••••	• • • • • • • •	• • • • • • •	•••••	4.4	5.7
NNE	.9	1 • 1	• 9	• 1								2.9	5.7
NE	• 2	. 3	1.1		- 1							1.7	7.5
ENE	1.2	1 - 4	1.2		• 1							3.9	5.4
E !	2.3	3 - 9	4.6	.4								11.2	6.1
ESE	1.9	5 • 4	3.9	•2								11.4	5.9
SE	1.9	4 • 5	1.9	•2								8.6	5.2
SSE	2 • 2	3 • 8	1 . 3									7.2	4.6
5	2.9	16.4	7.7	.1								21.2	5.6
SSH	1.9	4 . 8	2.0									8.8	5.1
SW	.5	2 • 4	.5									3.4	4.8
WSW	. 4	• 2	. 1									• 9	4.3
.	.4	- 1										• 5	2.4
NNN	.6	• 5	-1									1 - 3	3.9
NH I	.5	• 5	• 3									1.4	4.6
NNW I		• 6	. 3	-1								1.1	6.6
VARIABLE	• • • • • • • •	•••••	.4	•1	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	•••••	9.2
CALH !	,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	9.7	/////
TOTALS 1	19.1	41 • 7	27.8	1.4	•2							100.0	5.0

GLUBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

- 1

100.0

20.6 /////

3.6

AIR WEATHER SERVICE/MAC

PERJOD OF RECORD: 79-87
HONTH: MAR HOURS(LST): 2100-2300
WIND SPEED IN KNOTS
17-21 22-27 28-33 34-40 41-47 48-55 GF 54 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES DIRECTION I (DEGREES) 1 N 4.2 10.3 NNE 2 • 3 1 . 4 . 4 4.1 3.6 NE .9 1.0 . 5 2.4 4.4 ENE . 1 3.4 .6 - 1 ε 2.9 1.4 . i 1.8 ESE . 4 4.0 . 1 - 3 SE . 4 . 2 . 8 3.0 - 1 . 9 SSE 1 - 1 • 2 2.2 3.6 5 3.0 3 . 2 •2 6.5 3.4 SSW 3.3 7.2 1.3 11.9 4.5 SW 2.8 4 - 1 7.3 4.1 1 - 3 . 1 3.2 3.6 3.0 5.7 1.7 . 1 3.1 3.9 2.9 6.8 3. / NW 3.9 3.5 - 1 7.5 3.4 NNW 7.5 3 • 8 • 5 3.9 7.6 VARIABLE

TOTAL NUMBER OF OBSERVATIONS: 930

CALM

TOTALS

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY ORSERVATIONS

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 7A-87 MONTH: MAR MOURS(LST): STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES ALL

•••••			•••••	• • • • • • •		NO SPEED	IN KNOTS		•••••		•••••		• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL 3	ME AN WINU
N	2,4	3.4	1.4	•2	•••••	• • • • • • • •	• • • • • • • • •		•••••	•••••	•••••	7.4	4.8
NNE	1.3	1.9	1.0	•2								4.4	5.3
ΝE	.7	1.5	.9	- 1	•0							3.3	5.5
ENE	1.3	2.6	1.4	•2	.0							5.6	5.6
Ε	1.9	3.9	2.6	.7								9.0	6.6
ESE	1+2	2 • 7	1.7	•2								5.8	5.7
SE	.8	1 - 8	.8	. 1	•0							3.4	5.2
SSE	.,	1.9	1.0	•0								3 . 8	5.2
s	1.4	2.9	2.2	•2								6.7	5.7
SSW	1.2	2 • 5	.7	.1								4.4	4.7
SW	.8	1.4	•2	.0								2.4	4.1
WSW	.8	. 7	.0	•0								1.5	3.5
W	2.7	2.0	. 1									4.7	3.2
WNW	4.0	3.9	. 1									8.0	3.4
NW	3.3	3.2	. 1									6.6	3.6
NN W	2.5	2.5	.6	• 1								5.7	4.1
	! : • • • • • • • • • • • • • • • • • • •					• • • • • • • •			• • • • • • • •			•••••	• • • • • • • • • • • • • • • • • • • •
VAR TABLE	i	• 1	4.3	.5								4.9	8.4
CALM	1 <i>////////</i> 1	,,,,,,,	,,,,,,,,	,,,,,,,,	7111111	,,,,,,,,	,,,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,		/////
POTALS	27.3	38 . 7	19.0	2.6	•0							100.0	4.4
	• • • • • • • • • •												

PERCENTAGE FREQUENCY OF OCCURACNCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY ORSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

***********	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	 I u	ND SPEED	IN KNOTS	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • •	
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TGTAL 2	ME AN
N	5.0	3.7	-1	• • • • • • •			• • • • • • • • •		• • • • • • • •	•••••	•••••	8.3	3+2
NNE	1.7	• 7										2 . 3	2.5
NÉ	.2	• 6										.8	3.6
ENE	.4											. 4	2.3
£	.2											• ?	2.0
EZE	•1											. 1	2.6
3.5	ļ	• 1										• 1	4.0
SSE	.2											• 2	2 • 6
S	.9	. 4	•2									1.6	3,9
WZZ	2.0	1.9	• 2									4.1	3.5
SW	2.0	2 • 6	•2									4.8	4.0
454	1.2	1.7										2.9	3.€
W	4.0	2.7										6.7	3.1
MNA	8.3	5 • 6										13.9	5 . L
NW	9.4	4.1										13.6	2.8
NNW	7.3	3 • 3	• 1									10.8	3.0
VARIABLE		•••••	•••••	• • • • • • •	••••••	•••••	• • • • • • • •	• • • • • •	• • • • • • •	•••••	•••••	••••••	• • • • • • • • • • • • •
CALM		,,,,,,,	1111111	,,,,,,,	,,,,,,,	11111111	,,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	29.2	111111
101ALS	1 43.1 	26 • 8	.9									100.0	2.2
**********	• • • • • • • • •												

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

TION NUMBER	983270	STATION	NAME:			-			MONTH:		HOURSILS	-87 T): 0300-	0 500
DIRECTION LOEGREESI		4-6	7-10	11-16	₩I 17-21	ND SPEED 22-27		34-40	41-47		GE 56	TOTAL	ME AN WIND
N !	3,3	1.8	.2		•••••	•••••	• • • • • • • •	•••••	•••••	••••••	•••••	5.3	3.5
NNE	.6	• 1										. 7	2.0
NE	.6											.6	1.6
ENE	•1											. 1	1.6
£.	•2											• 2	1.5
ESE													
SE	-1											.1	1 • 0
SSE	•1											• 1	3.6
s	•6	• 1										. 7	2 • 5
SSW	1.6	1 • 1										2.7	3.6
SW	1.2	1 • 2	•1									5.6	3.6
WSW	2.1	. 9										3.0	2.1
w	6.3	2 • 6										8.9	2. 8
นทน	11-1	8 • 7										19.8	3.2
NN	9.8	5 • 3	-1									15.2	3 . U
NNW	7.2	2 • ?	•5									9.7	2.8
VARIABLE I		•••••	•••••	* * * * * * * * * * * * * * * * * * * *	•••••	•••••	• • • • • • • •	• • • • • • •	••••••	• • • • • • •		•••••	• • • • • •
CALH J	,,,,,,,,,,	,,,,,,,	//////	,,,,,,,,	1111111	///////	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	30.4	111111
TOTALS	44.9	24 • 0	• 7									100.0	2 • 1

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

TATION NUMBER	: 983270	STATION	NAHE :	CLARK AB	PHILIP	PINES			PERIOD MONTH:	OF RECOR APR		-87 T): 0600-	0800
DIRECTION COEGRESS	1-3	4 - 6	7-10				IN KNOTS 28-33		•	48-55	GE 56	TOTAL	ME AN WIND
N !	6.8	5 - 6	-8	•••••	•••••	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • • •	••••••	•••••	13.1	3.6
NNE !	3.2	1.4	• 2									4.9	3.1
NE	2.2	1.0	• 1									3.3	3.0
ENE !	1.6	٩.										2.3	2.8
E	1.7	• 6										2.2	2.6
ESE	. 3	• 1										.9	2.1
SE	.6	. 3										. 9	3.3
SSE	. 9	. 4										1.2	3.6
5	1.7	• 1	. •									2.8	3.6
SSW 1	1.0	- 8										1.8	3.0
Sw 1	. 4	- 8										1.2	3.5
usu	.4	. 4										.9	3.4
W 3	3.0	1.3										4.3	2.9
unu i	7.8	3.7										11.4	7.9
t Nu f	6.7	•• 0	.1									10.1	3.2
NNW	5.0	4.6	• 5									10.7	3.3
VARIABLE	•••••		-1	• • • • • • • • • • • • • • • • • • • •	• • • • • • •			• • • • • •	• • • • • • •	••••••	•••••		7.0
CALM !	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	///////	,,,,,,	,,,,,,,,	//////	///////	.,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	27.8	111111
TOTALS I	43.8	26 • 4	2.0									100.0	2.3

GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: #IND SPEED IN KNOTS

DIRECTION 1 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN

LONG SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

100 SPEED IN CONTRACTOR OF RECORD: 78-87

110 SPEED IN CONTRACTOR OF RECORD: 78-87

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110 SPEED IN CONTRACTOR OF RECORD: 78-87

110 SPEED IN CONTRACTOR OF RECORD: 78-87

110 SPEED IN CONTRACTOR OF RECORD: 78-87

110 SPEED IN CONTRACTOR OF RECORD OF RE STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINESN 2.9 2.2 1.1 8.0 4.5 NNF 1.0 . 1 2 • 3 4 . 6 9.3 4.5 . 2 NE 3.2 4 - 7 1.2 14.4 ENE 5.7 1.0 • Z 4 . 1 E 6.0 9 . 8 1.3 17.1 4.2 . 1 10.8 ESE 3.4 6.4 - 8 4.7 2.1 3.2 1.1 . 1 6.6 SE 4.5 SSE 2.6 1.1 - 1 4 - 7 3.8 4 . 6 5 1.3 . 9 SSW . 7 . 4 1.1 3.6 . 2 3.C 1.6 5.0 • 2 . 1 2.0 • 1 UNU - 1 4.7 NW • 2 . 1 - 3 NNW • 1 1.3 3.3 7.6 VAR TABLE 8.2 CALM 3.3 ///// TOTALS 100.0 4.5

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE DIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

MONTH: APR HOURS(LST): 1200-1400

WIND SPEED IN KNOTS

1-10 11-16 17-21 22-27 20-37 DIRECTION ! 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 (DEGREES) [WIND - 1 1.0 4.1 4.0 NNE 1.1 2 . 4 • 6 NE 4.9 . 8 1.0 • 3 2 . 8 6.4 ENE 3.1 7.2 1.9 • 2 • 1 12.6 5.1 £ 10.6 4 . 2 . 7 19.6 5.4 ESE 2.2 8.6 3.0 . 4 14.2 5,5 5 E 1.0 . 9 1 - 1 SSE . 7 • 3 5.1 1.4 6 . 3 s 1.7 3 . 6 1.3 . 1 5.4 SSW .6 1.1 . 4 2 - 1 5.4 SW • 7 . 2 5.4 • 3 • 2 • 2 + 1 5.3 • 2 NW - 1 • 2 6.3 ٠1 2.9 NNW 1.0 • 3 8.0 VARIABLE I CALM .8 /////

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983273 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: APR HOURSILSTI: 1500-1700 WIND SPEED IN KNOTS DIRECTION I 7-10 11-16 17-21 22-27 28-33 34-40 41-47 46-55 GE 56 TOTAL ME AN IDEGREES) 1 1 WINUN . 7 . 1 1 - 3 5.6 ٠, 4.5 NNE 1.2 • 3 ΝE . 1 1.1 1.2 • 2 2.7 7.3 3.0 2.1 . 3 6.0 ENE . 6 6. ! 14.1 6.7 1.2 Ε 1.1 5.4 . 9 . 1 13.9 6.5 5.9 ESE 1 - 3 5 . 7 8.1 3.7 6.5 . 3 SE .6 3.6 SSE 1.1 4.0 4.1 .9 10.1 6.7 17.4 7.5 S 1.4 4 • 8 10.7 1.0 6.9 3.6 7.1 1.1 2.4 7.0 1.2 e . 1 • ? 1.7 7.7 • P - 8 - 1 1.0 6.4 • 2 - 1 WNW . 2 . 4 . 3 NH • ? • 3 • 2 1.1 6.1 NNW . 4 . 3 6.3 VARIABLE ! 8.8 8.8 1.2 .9 ///// CALH . 1 7.4 100.0 6.5 TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

TION NUMBER	: 983270					•			PERIOD (APR	HOURS (LS	-87 T1: 1800-	2000
• • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	•••••	• • • • • • •		• • • • • • • • • •			• • • • • • •			• • • • • • • •
DIRECTION 1 LOEGREES 1				11-16	17-21	52-21		34-40				TCTAL	ME AN WIND
N .	1,4	3 • 6	1.4	.,,	• • • • • • •	•••••	•••••	• • • • • • •		• • • • • • • •	• • • • • • •	7.1	6.0
NNE !	.6	2 • r	1.0									3.6	5.4
NE !	• R	1.3	.7	- 1								2.9	5.4
ENE T	.8	1 • C	.4	-1								2.3	5.0
	1 • 2	3 • 1	2 • 1	•2								6.7	6.6
ESE	1 - 4	3 • 6	3.1									8 • 1	5.7
SE	2.1	3 • C	1.8	. 4								7 • 3	5.5
SSE	2 • 2	4 • 1	1.8									9 • 1	4.7
s	3.7	9.0	7.6	•6								20.8	5.8
SSW	2.2	4.9	3.0	•2								10.3	5.2
Sw j	•9	1.6	. 7									3.1	4.5
W2W	.6	• 7	• 1									۰۰	3,5
u į	.8	• 3	• 1									1.2	3.5
unu i	1.0	• 7	, 4									2 • 1	4.3
NW I	.4	• 7	. 4									1.6	4.4
NNW I	1.3	1,9	1 - 1									4 . 3	4.9
VARIABLE !	••••••	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • •	• • • • • • •	•••••	•••••		*
t		/////////		,,,,,,,,,	,,,,,,,,								
TOTALS I	21.4		26 • 1				, . , , , , ,					100.0	4.5
i		70,										100.0	٠, ٢

GLCBAL CLIMATOLOGY GRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: APR HOURS (LST): 2100-2300

									HUNTH.	• • • • • • • • • • • • • • • • • • • •		11. 2100-	
) DIRECTION	1-3	4-6	7-10	11-16	¥1: 17-21	ND SPEED 22-27	IN KNOTS 28-33	34-40	41-47	48-55	GE 56	TCTAL	MEAN
IDEGREES)		4.0		11-10				,,,,,,				*	WIND
N	5.7	6.4	1.8	•1						•		14.0	4.2
NNE	2.6	2 • 3	1.0									5.9	4.1
NE	1.1	1.0	. 3									3 • 2	4.2
ENE	1.6	- 8	• 3	.1								2.8	3.8
£	.7	• 2										. 0	2.8
ESE	• ?	• 3										. 7	3.7
SE	. 4	• 2										. 7	2.6
sst	1.4	. 4										1.9	2 . 8
5	3.6	2 • 7	•6									6.9	3.5
SSW	3,9	4.9	1.1									9.9	4.1
SW !	2.0	2.0										4.0	3.6
wsw	1.1	1 • 3	•1									2.6	3.7
· [1.4	.9	• 2									2.6	3.6
WNW !	2.8	2 • 0										4.9	3 . C
NW .	3.4	3 • 1										6.6	3.4
NNW 1	5.6	3 • 6	• 7									9.8	3.5
VARIABLE	• • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • •		• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••		A.G
CALM /	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	//////	,,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	22.1	/////
TOTALS !	37.6	33.9	6 • ?	• 2								100.0	2.9

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

1							IN KNOTS						
IRECTION I Degrees: I	1 - 3	4-6	7 - 1 0			22-21			41-47	48-55	GE 56	TCTAL	ME AN Winu
" N 1	3.2	3.1	• 7	.1		•••••	• • • • • • • • •			• • • • • • •	••••••	7.1	4.1
NNE !	1.5	1 - 8	.5	•0								3.8	4 . 2
NE I	1.1	1.7	.6	• 1								3.5	4.8
ENE !	1.7	2.5	.7	. 1	•0							5.1	4.7
E	1.9	3 • 6	1.6	. 3								7.6	5.3
ESE	1.2	3 • 1	1.6	•2	•0							6 • i	5.6
SE I	.9	1.8	• 9	• 2								3.8	5 . 5
SSE	1.2	2.5	1.0	•5								4.9	5.1
s	1.8	2 • 8	2.7	• 2								7.6	5.7
ssu	1.6	2.2	1.0	• 1								4.9	4.8
SW	.9	1 - 4	. 3	•0								2.5	4 , 4
wsw i	.1	•6	• 2	•0								1.6	3.8
u į	2.ŋ	1 - 1	• 2	•0								3.3	3.4
WNW	3.9	2 • 6	1.	• 0								6.7	3.2
NW I	3.7	2 • 2	•2	•0								6.1	3.2
NNU !	3,7	2.1	• 3									6.1	3.4
ARIABLE !	• • • • • • • •	.c	3.5	.4	• • • • • •	•••••	• • • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	3.9	8.2
ALH I	,,,,,,,,,	,,,,,,,		,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	15.5	111111

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

TION NUMBER	: 983270								MONTH:		10URS (LS	-87 T): 0000-	
	•••••	•••••	•••••	•••••			IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • • •
DIRECTION P IDEGREES 1		4-6				_	28-33			48-55	GE 56	TETAL %	ME AN WINU
N .	3.5	1.9	• 2		••••••	•••••	• • • • • • • • • •	•••••	•••••	• • • • • • •	•••••	5.7	3.1
NNE !	1.2	•5										1.7	2.7
NE	• 2	. 3										. 5	3 • 2
ENE	• 1											1.	i • 0
£ !	. 4											. 4	2 • 6
ESE	.4											. 4	2.6
SE	.8	. ?										1.0	2.2
SSE	1.1	٠,۶										1.9	3.6
s i	1.5	1.4	• 2									3.1	3.4
SSW	2.7	2 • 2	• 2									5.1	3.3
sw	2.4	1.7	• 2									4.3	3.5
wsw !	2.7	• 8										3.4	2 • 7
	5.7	1.5	• 3									7.5	2.5
MNA	6.5	2.7										9.1	2.6
NW I	6.5	2 - 6	• 2									9.2	3.0
NNW	5.3	1.3	.5									7.1	3.1
VAR 1ABLE	• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••		••••••	••••••	• • • • • • • •	• • • • • • •	1	8.U
CALM !	,,,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,	39.2	/////
TOTALS	40.9	17.8	2.0									100.0	1.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

TDEGREES							THE PROPE	COFFE							
N	ME AN WIND						28-33	22-27	1			-		-	IDEGREES) 1
NE -3 ENE -1 E -1 ESE -2 -5 -2 -8 SSE -5 SSE -5 SSE -5 SSI 2-3 1-0 -1 -1 3-4 SSW 2-3 2-9 1-0 3-7 MSN 2-5 1-2 3-7 NNN 9-2 9-2 9-1 NNN 5-6 2-9 -3	2.6	2.7	•••••		•••••	•••••	• • • • • • • •	• • • • • •	••••	••••	• • • • • • • •	•••••			
ENE	2 . 1	• 8											- 1	.6	NNE
E	2 • 0	. 3												• 3	NE !
ESE	1 • 6	. 1												•1	ENE !
SE .5 .2 .8 SSE .5 .2 .8 S 2.3 1.0 .1 .1 SSM 2.3 2.0 .2 4.5 SM 2.4 1.0 .3 3.7 MSN 2.5 1.2 3.7 MNN 9.2 4.1 .1 9.7 MNN 5.6 2.4 .2 8.2 NNN 3.9 1.9 .3 6.1	4.0	. 1											- 1		£
SSE	2.3	. 3											• 1	•2	ESE
S Z-3 1 • 0 • 1 • 1 • 1 • 1 • 5 • 5 • 4 • 5 • 5 • 5 • 2 • 4 • 5 • 5 • 5 • 2 • 4 • 5 • 5 • 5 • 2 • 4 • 5 • 5 • 7 • 8 • 7 • 8 • 7 • 8 • 2 • 8 • 2 • 8 • 2 • 1<	3.1	. 8											• 2	.5	SE
SSM 2.3 2.0 .2 SW 2.4 1.0 .3 WSW 2.5 1.2 3.7 W 7.7 1.8 .1 9.7 WNW 9.2 4.1 .1 13.4 NW 5.6 2.4 .2 8.2 NNN 3.9 1.9 .3 6.1	2.5	. 8											• 2	• 5	SSE]
SM 2.4 1.0 .3 MSN 2.5 1.2 3.7 M 7.7 1.8 .1 9.7 MNM 9.2 4.1 .1 13.4 NM 5.6 2.4 .2 8.2 NNN 3.9 1.9 .3 6.1	3,4	3 • 4									. 1	-1	1.0	2.3	s
MSW 2.5 1.2 3.7 W 7.7 1.8 .1 9.7 W 9.2 4.1 .1 13.4 W 5.6 2.4 .2 8.2 W 3.9 1.9 .3 6.1	3.7	4.5										•2	2 • 0	2.3	ssu i
NW 7.7 1.8 .1 9.7 9.7	3.2	3.7										• 3	1.0	2.4	sw i
NNW 9.7 4.1 .1 13.4 NW 5.6 2.4 .2 8.7 NNW 3.9 1.9 .3 6.1	2,6	3.7											1.2	2.5	usu .
NW 5.6 2.4 .2 8.2 NNW 3.9 1.9 .3 6.1	2.7	9.7										•1	1 - 8	7.7	u į
NNW 3.9 1.9 .3 6.1	2.9	13.4										• 1	4 • 1	9.7	NNN
······································	3.1	8 • 2										• 2	2 • 4	5.6	NW I
VARIABLE .1 ,1	3.6	6 - 1										• 3	1.9	3.9	NNW 1
	···;.c	.1	•••••	•••••	•••••		•••••	• • • • • • •	• • • •	••••	· · · · · · · ·	•1	•••••	•••••	VAR TABLE
CALH (111111111111111111111111111111111111	,,,,,,	41.4	,,,,,,,	,,,,,,,	1111111	111111	,,,,,,,	,,,,,,	,,,,	1111	,,,,,,,	//////	,,,,,,,	,,,,,,,,	CALH !

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS

ITION NUMBER	4: Y8321U	STATION	MARE:			-			MONTH:		HOURSILS	-8 <i>1</i> T): 0600-	0880
DIRECTION (DEGREES)		4~6	7-10	11-16	wI		IN KNOTS 28-33			48-55	GE 56	TOTAL	ME AN WIND
N	4.8	1.9	• 3			••••••	• • • • • • • • •	•••••		• • • • • • •	•••••	7.1	3.0
NNE	3.3	1.9	. 3									5.6	3.4
NE	2.3	. 8										2.9	2.6
ENE	1 1.8	• 3										2.2	2.0
E	1.0	. 3										1.3	2.6
ESE	1+1	• 3	•1									1.5	2.9
SE	.8	• 6										1.4	3.4
SSE	1.8	1.0	•2									3.0	3.1
s	2.7	2 . g	. 9									6.3	4.2
\$5.W	2.3	2 • 9	. 3									5.5	3.9
5 W	1.3	1.0	. 1									7.4	3.1
us w	2.4	• 2										2.6	2.3
•] 3.5	• 6		. 1								4.3	2.7
WNW	4.5	1 - 1										5.6	2.6
N.W	4.8	2.0	. 1									7.0	2.9
NNW	5.7	2 • 3	•1									8.1	2.9
VARIABLE	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	3	• • • • • • • • •		••••••	• • • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	3	8.6
CALM	,,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	33.t	111111
TOTALS	l 43.0	20.1	2.8	.1								100.0	2.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

100.0

4.3

78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: MONTH: HAY HOURS (LST): G906-1100 WIND SPEED IN KNOTS DIRECTION ! 17-21 22-27 28-33 34-40 TOTAL MEAN IDEGREES) | WIND 3.7 3.7 NNE 2.9 2.6 • 5 6.9 NE . 3 . ì 5.6 3.9 2 . 7 3.9 3.1 7.6 ENE • 6 E 7.1 1.4 5 . 6 12.2 4.1 4.9 ESE 6.3 . 8 . 1 5.4 3.7 SE 2.7 - 1 2 - 6 SSE 3.1 4.5 1.6 . 2 9.5 4.8 s 1.9 5 - 7 4 . 2 1.4 13.2 6.5 1.4 1.9 • 3 • 2 3.9 4.7 . 5 • 2 . i 1.9 SW . 1 5.0 . 1 - 1 . 3 - 1 . 2 . 5 8.2 ¥ • 2 .? . 6 WNW . 4 6.2 NW .5 . 1 -1 . 9 4.5 3.4 7.6 VARIABLE 5.6 6.9 ///// CALM

TOTAL NUMBER OF OBSERVATIONS: 930

TOTALS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PEPIOD OF RECORD: 78-87

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

3141104 40446	. , , , , , , , , , , , , , , , , , , ,	3.4.20		C C 10		1.025			HONTH:	MAY	HOURSILS	1): 1200-	1400
		••••••	•••••	• • • • • • • •	u I	ND SPEED	IN KNOTS	• • • • • • •	• • • • • • • •	• • • • • • •	••••••	• • • • • • • • • •	
DIRECTION (DEGREES)		4-6	7-10	11-16		22-21			41-47	48-55	GE 56	TOTAL 8	MEAN Wind
N	1.4	1.5	• 3	• • • • • • • •	• • • • • •	• • • • • • • •	••••	• • • • • • •	•••••		•••••	3.2	4.1
NNE I	1 • 3	• 6	- 1	- 1								2.2	4.1
NE	1.1	1.3	. 4									2 • A	4.8
ENE !	2.4	3 • 2	•6	.1								6.3	4 . 3
E	3.0	6 • 8	1.4	. 3								11.5	5.6
rse	2.4	3 • 7	2 • 2	•2								8.4	5.2
SE	1.9	3 • 2	. 4	• 1								5.7	4.7
SSE	2.7	4.4	1.6	•2								8.4	5.0
S	1.7	6 • 6	4.8	3 • 1		-1						16.3	7.3
SSW	. 4	3.0	2.3	1.0	• 2	- 1						7.0	7.9
S W	.6	1 . 3	• 5	. 3	. 1							2.9	6.7
WSW	.5	• 8	• 1	•2	. 1							1.7	5.8
u		• 5	.8	. 9	.1							2.3	9.9
WNW	1 • 3	•6	1.1	.4	. 1							3.5	6.4
NW	• 3	• 3	•6									1.3	6.0
NNW	.1	. 9	• 9	-1								1.9	6.2
	· · · · · · · · · · · ·		•••••					• • • • • • •			• • • • • • •		
VAR TABLE	!	. 3	8.8	1.5								10.6	8.7
CALM	<i> </i>	11111111	11111111	,,,,,,,,	,,,,,,	,,,,,,,,	11/1///	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	3.9	/////
TOTALS	20.6	39.⊓	27.0	8.6	•6	• 2						100.0	6.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PENJOU OF RECORD: 78-87

MONTH: MAY HOURS(LST): 150N-1700

MIND SPEED IN KNOTS

1-10 11-16 17-21 22-27 28-33 39-40 41-97 48-55 GE 56 TCTAI MES DIRECTION ! 7-10 (DEGREES) | WIND .2 .1 . 6 1.2 1.2 3.3 NNE 1.0 1.1 . 4 2.5 4.7 NE .8 . 9 • 2 2.0 ENE . 8 . 2 . 6 1.3 2.9 6.C 1.7 8.5 5.8 ESE 1.4 3 . 2 2.9 . 6 8.2 6.4 SE .5 2 • 3 1.7 . 4 4.9 6.7 SSE 3 . C . 5 1.0 1.4 . 1 6.0 6.4 5 2.0 8.2 2.0 17.6 7.3 2.0 3.5 1.0 7.5 . 3 4.5 7.4 . 2 3 . A 6.6 1.7 1.1 1.7 . 1 5.5 7.9 2.2 1.7 1.4 5.7 7.7 1 - 1 1.2 1.7 . 3 4.3 NNW 1 • G . 9 . 1 B.6 6.3 CALM 3.9 ///// TOTALS 38.3 . 4 . 1 100.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: MAY HOURS(LST): 1800-2000

									MONTHE	HAY	HOURSILS	1): 1830-	2000
IRECTION Degrees)	1 ~ 3	4-6	7-10	11-16		SPEED 22-27	IN KNOTS 28-33	34-40	41-47	48-55	GE 56	TGTAL 3	ME AN WIND
N j	1.8	4.7	1.7	.3	•••••		• • • • • • • •	• • • • • • •	•••••		••••••	8.1	5.5
NNE !	2.0	2 • 8	1.4									6.2	4.8
NE	. a	1 • 8	.4									3.0	4,6
ENE	.6	• 8	.6	•2								2.3	6.0
E	2.0	1.0	1.4									4.4	4.7
ESE !	1.5	2 • 4	1.5	• 2								5.6	5.5
SE	1.5	2 • 8	1.0									5.3	4.7
SSE	2.2	2.9	1 • 3	•2								6.6	4.9
s	3.4	6 • 7	3.5	.6								14.3	5.5
\$\$ W	2.3	2 • 6	1.6	.2								6.7	5 . 1
S W	.5	1.1	• 1	.2								1.9	4.9
WSW	1.2	• 3	• 1	. 1								1.7	3,4
w	1 • 4	1.5	. 4									3 . 3	3.9
UNU I	1.2	1 - 8	1.4	.2	•1							4.7	5.8
NW 1	1.5	1.9	1.1	.4								4.9	5.5
NNW I	1.5	2.4	-6	•2								4.7	4.6
VAR TABLE	•••••		5			•••••	• • • • • • •	• • • • • • • •	••••••	•••••		1.0	10.1
CALM	,,,,,,,,,	(())()	,,,,,,,	,,,,,,,		1111111	///////	1111111	,,,,,,,	,,,,,,,	,,,,,,,,	15.3	,,,,,,
TOTALS I	25.5	36 • 9	18 - 8	3.4	- 1							100.0	4.4

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

TION NUMBER	983270	STATION	NAME:						PERIOD :	OF RECORI		-87 T): 2100-	2 300
		• • • • • • •	******	• • • • • • • •		ND SPEED	IN KNOTS	• • • • • • •	•••••	• • • • • • •	• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION IDEGR _{t 6} 33	1-3	4-6	7-10		17-21	22-27	28 - 3 3	39-40		48-55	GE 56	TOTAL 3	ME AN WIND
N	6.6	5•6	1.6	• • • • • • • •	* * * * * * * *	•••••	• • • • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	13.8	4.0
	_	-											
NNE [7.3	2.4										4.6	3.6
NE I	1.8	1 • 7	• 3									3.1	3,9
ENE	1.7	. 9	•2									2.8	3.5
Ε	1 - 1	-1										1.2	2.6
ESE	.8	• 3										1.1	2.0
SE	1 - 1	• 3										1 - 4	2.9
322	1 - 4	1.1	. 1									2.6	3 • 3
٤	3.8	2.3	•6	• 1								6.9	3.7
SSW	3.4	3 • D	. 3									6.8	3.6
S W	1.7	1 • 2	• 1									3.0	3.5
WSW	.6	1.3	•2									2.2	4.3
"	2.5	1.4	• 3	.1								4.3	3.6
unu į	4.7	1 • 3	- 1									6.1	2.6
NW j	3.8	1.9	-1	. 1								5.9	3.2
NNW I	4.4	2.3										6.7	3 . 1
VARIABLE I	•••••	• • • • • • •	•••••	• • • • • • • •	•••••	••••••	• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •
CALH 1	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	////////		//////	,,,,,,,,	,,,,,,,,	,,,,,,,	27.9	/////
TOTALS 1		26 • 3	4 - 1	.3									

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: ALL WIND SPEED IN KNOTS DIRECTION ! 7-10 11-16 17-21 22-27 28-33 34-48 41-47 48-55 GE 56 TOTAL ME AN WIND IDEGREES) 1 4.0 N .0 2.4 . 7 . 1 6.1 1.5 . 3 . 0 3.7 3.9 NNE 1.8 Nξ 1 - 2 1.1 • 2 •0 2.5 4.1 1.4 1.2 - 1 3.0 4.; E 2.0 2.2 . 8 5.2 4.5 • l 2.7 4.9 FSE 1.6 . 9 . 1 4.7 3.2 SE 1 - 2 1.5 . 4 . 1 4.6 SSE 1.7 2.2 . 8 **-** I • 0 4.8 4.8 S 2.4 4.0 . 9 . 0 10.1 6.6 SSW 2.0 .0 • 0 5.9 2.5 1.1 . 3 5.2 1.2 1.1 . 5 - 1 .0 3.0 4.8 . 8 3,9 2.4 WSW 1.4 . 2 - 1 .0 2.7 1.1 . 5 • 3 •0 •0 MNM 3.5 1 . 7 .6 • 3 •0 4.6 3.0 1.5 . 5 3,8 • 1 NNW 1.5 . 1 3.6 VARIABLE 8.5 • 3 CALH 21.4 111111

• 0

100.0

3.7

TOTAL NUMBER OF OBSERVATIONS: 7440

7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

7 A - A 7

PERIOD OF RECORD:

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

FERZOD OF RECORD: 78-87

MONTH: JUN HOURS(LST): 0000-0200

WIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-14 17-21 22-22 DIRECTION | 11-16 17-21 22-27 28-33 34-40 (DEGREES) I 1 HIND N 1.9 4.0 MNE 1.0 . 1 1.1 2.1 NE • 2 ٠2 2.5 ENE . 3 • 3 3.3 ٤ - 1 - 6 2.0 ESE . 7 . 9 • 1 2.1 SE 1.3 . 7 2.0 2.0 SSE • 6 • 2 3.1 2.6 s 5.1 4 . 3 4.2 2 . 8 3.0 1.9 SW 2.6 . 2 4.7 3.3 MSH . 9 1.6 3.1 7.4 • 5.2 1.0 7.0 2.6 WNW 4.2 2.6 • 2 7.0 3 . 1 NW NNH CALH 32.1 ///// TOTALS 3.6 100-0 2.2

GLOBAL CLIMATOLOGY "RANCH PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

STATION NUMBER: 983277 STATION NAME: CLARK AB PHILIPPINES PERIOD OF PECORD: 78-87
MONTH: JUN HOURS(LST): 0307-0500

									MONTH:	JUN	HOURS(LS	11: 0307-	0500
DIRECTION (DEGREES)		4 ~6	7-10	11-16	WI:		IN KNOTS 28-33	34-4 ₀	41-47	48-55	6F 56	TETAL	MEAN WING
N	4.0	1.0	.2	•••••	• • • • • • • •	•••••		• • • • • • •	• • • • • • •		• • • • • • • •	5.2	2.8
NNE	1.0											1.0	1.6
NE	.4											. 4	2.6
FNE	! ! .1	. 1										• 2	3.5
£	.6											.6	1.0
ESE		•?										1.0	2.4
SΕ	.6	• 1	. 1									• 9	5.;
SSE	2.4	1 • 1	. 4									4.0	3.3
S	5.9	2 • 1	1.6									9.7	3.6
SSW	3.1	1 - 8	.6									5.4	3.4
S w	3.7	. 4	• 2									4.0	2.5
KZM	1 3.2	• 9										4.0	2.t
v	4.7	1 . 7										6.3	2.1
WNW	5.9	4.1										0.0	3.0
NW	· · · · · · ·	z • 1	. 1									7.9	2.4
NNY	7.:	2.0										5.0	3.4
VAH JABLE	' • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	•••••	• • • • • • •	• • • • • • • • •	••••••	• • • • • • • • • • •		• • • • • • •		•••••	•••••	
CALM	, ,,,,,,,,,,	,,,,,,,,	,,,,,,,	//////	,,,,,,,	////////	,,,,,,,,,,	1111111	1111111	1111111	,,,,,,,	14.6	/////
TOTALS	1 1 44.2 1	18 • "	3.2									100.0	2.0
	· • • , 												•

TOTAL NUMBER OF HISSERVATIONS . 900

GLCRAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OPSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME; CLARK AB PHILIPPINES PEPIOD OF RECORD: 78-87 MONTH: JUN HOURS (LSTI: 0600-0600 WIND SPEED IN KNOTS 17-21 22-27 28-33 34-40 (DEGREES) | WINS 3.1 NNE 3.6 . 7 . 2 2.6 NE 1 - 9 2.. ENE . 1 2.5 1 - 1 1.2 Ł • 3 . 2 . 1 1.2 2.1 ESE 1.0 2.7 SΕ 2.3 2.1 3.1 3.4 1.6 . 6 5 6.9 5 . 7 4 . 5 2.8 15.6 5 S W 3.5 1.0 . 7 3.7 SW 2.1 • 3 WSW • 2 1 . 2 2.2 2.5 WNW 4 . I 1.4 2.t NW 3.4 1 . 9 5.2 2.9 NNU 7.7 VARIABLE 17.5 CALM 28.9 ///// TOTALS 100.0

GECBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PEPIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0900-11CD

							IN KNOTS				••	* * * * * .	
DIRECTION (IDEGREES) !	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN
N [1.8	1.7	.9	. 1	• • • • • • •	•••••	• • • • • • • • •	•••••	•••••	••••••		4.4	4.5
NNE !	3.0	1.9	. 8									5.7	3.6
NE I	1 • ^R	1.3	- 1	- 1								3.3	3,8
ENE I	3.2	1.6	. 3									5.1	3.4
E	6.7	3.2	.7									10.6	3.3
ESE !	3.2	2 • P	.4									6.4	3,5
S.E.	4.0	3 • 3	.8									8 • 1	3.7
SSF	3.4	4.4	2.9	. 3								11.1	5.2
s	3.9	8.7	7.6	2 • 1								22.2	6.4
SSW	1 • 3	2.7	2.2	.9	• 1							7.2	6.7
SN	- 1	• 7	.2	-1								1 • 1	6.
wsw I	• 2	. 1										.1	3.3
	• 2	. ?	- 1									.6	4.8
מאם]	• 2	. 1										• 3	2.7
N4 !	•2	. 7										.9	4.
NNW 1	.9	• 6	.6									2.0	4 . 4
VARIABLE !	• • • • • • • • • • • • • • • • • • • •		3 - 1		• • • • • •			• • • • • • •	• • • • • • • •	• • • • • • •		3.4	8.2
CALM !	/////////	,,,,,,,,			,,,,,,,	,,,,,,,,		,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	7.1	/////
TOTALS 1	34.7	33.9	20.7	4.7	• 1							100.0	4.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

TION NUMBER	: 98 3270	STAILON	NAME:			•			PERIOD MONTH:	JUN	40URS (L S	-87 11: 1200-	1400
DIRECTION TOEGREES)	1-3	4-6	7-10		₩I	ND SPEED	IN KNOTS 28-33	1		48-55	GE 56	TOTAL	ME AN Wind
N !	.9	1.4	. 4			•••••	• • • • • • • • •	•••••	•••••	• • • • • • •		2.8	4.5
NNE	1.8	1 • 7	. 3	. t								3.9	4.2
NE	. 7	1 • 3	.4									2.9	4.9
ENE	2.4	1 - 7	.7	. 1								4.9	4 . U
ε	4.7	3 • 7	1.8	•2								9.7	٠.6
°SE .	2.1	3 • 6	.7	.1								6.4	4 . 3
SE !	1 • 3	2 • 7	. 4	•2								4.1	4.6
SSE	1.7	2.9	2.4	•6								7.6	6.0
5	2.6	7 • 6	10.9	3.9								24.9	7.4
SSW	1 - 1	3 • 3	3.0	3.2	•2							10.9	8.3
SW 1	.6	1 • 3	1.2	•3								3.4	6.6
WSW	• 2	. 4	• 3	.3								1.3	6.8
a	• 3	• 7	• 3									. 9	5.8
UNU I	.6	. 4	. 9	. 1								1.6	5.9
NW	•2	• ?	•2									.7	5.3
NNW I	•6	• 9	•2									1.7	4 . t
VARIABLE	•••••	• 2	7.2	1.6	• • • • • •		• • • • • • • •	• • • • • •	•••••		• • • • • • •	9.0	8.7
CALH	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	1111111	2.9	/////
TOTALS	21.0	34 • €	31.1	10.8	• 2							100.0	6.1

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC

									MONTH:	-	HOURSILS		
	• • • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	uI:	ND SPEED	IN KNOT	• • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	• • • • • •
IRECTION DEGREES)	1 - 3			11-16	17-21	22-27	28-33	34-40			GE 56	TCTAL	ME AN WIND
N]	1.3	2.1	.6			• • • • • • •	•••••	• • • • • • • •		• • • • • • •		4.0	4.3
NNE	.9	. 9	. 4									2.2	4.5
NE	.8	1 • 1	.4									2.3	4.6
ENE	1.0	1.7	.4	• 2								3.3	5.4
E	3.3	2 • E	.9	.1								7.1	4 • 1
ESE	1.0	2.3	1.9	1.0								6.2	7.1
SE	1.0	1 • 7	1.7	.4	- 1							4.9	6.7
SSE	1 - 3	2 • 8	2 • 1	. 3								€.€	5.0
s į	2.6	8.9	9.2	3.9	• 1							24.7	7.4
22.8	1.3	3 • 1	4.7	1.6								10.7	7.2
SW	.7	2 - 4	1.6	.7	. 1							5.4	7.1
wsw	.7	٠ ۴	. 7	•1								2.2	5.5
	. 4	. 7	. 9	• 3								1.9	7.0
WNW	.7	1 - 4	1.0	• 1								3.2	5.7
NW I	.4	1.4	1.1	. 4								3.4	6.7
NNW 1	1.3	. 9	•1	. 3								2.7	5.1

100.0 6.2

TOTAL NUMBER OF OBSERVATIONS: 900

TOTALS 18.8 34.7 31.6 10.4 .3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

3-1 2-6 1-2 1-1 2-6 1-3 1-9 3-2	4-6 2.7 1.4 .8 .8 1.0 1.6	7-10 -8 -2 -7 -4 -3		17-21	22-21	1N KNOTS 28-33	34-40				6.7 4.3 2.7 2.3	MEAN WIND 4.G 3.7 4.5
2.6 1.2 1.1 2.6 1.3	2.7 1.4 .8 .8 1.0	.8 .2 .7 .4	- 1	•••••	•	•••••	•••••	•••••	• • • • • •	•••••	6.7 4.3 2.7	3.7 4.5
1 • 2 1 • 1 2 • 6 1 • 3 1 • 9	• 8 • 8 1 • 0 1 • 6	.7 .4 .3	•1								2.7	4.5
1 • 1 2 • 6 1 • 3 1 • 9	.8 1.0 1.6	.4										-
2.6 1.3 1.9	1.0	. 3									2.3	4.0
1 • 3	1.6											
1.9		•9									3.9	3.3
-	1.4										3.8	4.4
3.2		. 7									4.0	4.6
	3 - 4	1.4									9.1	4.4
4.3	8 . 4	3.8	.3								16.9	5.1
3.1	4 • 7	3 • 6	•6								11.9	5.6
1.0	1.3	.9	-1	•							3.3	5.4
1.0	. 9	• 1									2.0	3.6
2.8	• 8	. 4									4.0	3.4
.8	1 . 3	•1									2.2	4 • C
1.3	1 • 4	•1									2.9	3.8
1.3	1.3	•2	- 1								3.7	4 - 1
	• • • • • •		.2	• • • • • • •	• • • • • • • •	•••••	• • • • • •	••••••	•••••	•••••	•••••	9.4
,,,,,,,	///////	,,,,,,,	11111111	//////	,,,,,,,	///////////////////////////////////////	1111111	,,,,,,,,	,,,,,,,	11111111	17.1	111111
•	3.1 1.0 1.0 2.8 .8 1.3	3.1 4.7 1.0 1.3 1.0 .9 2.8 .8 .8 1.3 1.3 1.4 1.3 1.3	3.1 4.7 3.6 1.0 1.3 .9 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 1.0 1.3 .9 .1 1.0 .9 .1 2.8 .8 .4 .8 1.3 .1 1.3 1.4 .1 1.3 1.3 .2 .1	3.1 4.7 3.6 .6 .11.9 1.0 1.3 .9 .1 .2.0 2.8 .8 .4 .4 .08 1.3 .1 1.3 1.4 .1 2.9 1.3 1.3 .2 .17 .27 .2

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

									HONTH:	JUN	HOURSILS	11: 2100-	2 300
	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •			IN KNOTS		• • • • • • • •	• • • • • • •	•••••	••••••	• • • • • • • •
DIRECTION (DEGREES)	1 - 3	4-6	7-10			-	28-33				GE 56	TOTAL	ME AN WIND
N	4.4	2.6	•6				•••••	• • • • • • •	• • • • • • • •	• • • • • • •	******	7.6	3.4
NNE I	1.4	1.6	• 2	• 1								3.3	3.9
NE I	1-7	• 8										2 • 4	3.0
ENE !	1.2	• 8										2 • 0	2.6
E	1.6	• 3										1.9	2.3
FSE I	1 • 3	. 4										1.8	2.7
SE !	1.9	• 1										2 • 0	2.4
55E 1	2.9	1 - 7	- 3	- 1								5 • 0	3.7
5	5.8	5 • 3	2.0									13.1	4 - 1
SSW	3.9	5.0	1.1	•1								10.1	4.2
SH I	2.9	1.6	.4	- 1								5.0	3.6
WSW !	1.8	1.0	• 3									3 • 1	3.3
¥ !	1.5	• 8	•1									3.0	3.0
HNH I	2.7	1.1										3.8	2.8
NW I	4.2	1.4										5.7	2.9
I шии 1	3.6	1.3	•1									5.0	3 . G
VARIABLE	• • • • • • • • •	•••••	•••••		• • • • • •		• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	••••••	*******	• • • • • • •
CALH	,,,,,,,,,	////////	!!!!!!!	,,,,,,,,	,,,,,,,	11/1///	,,,,,,,,,	1111111	,,,,,,,,	,,,,,,,	,,,,,,,	25.2	/////
TOTALS	43.3	25 . 9	5.2	. 4								100.0	2.6

GLOBAL CLIMATOLOGY RRANCH
PERCENTAGE FREQUENCY OF OCCURRENCE UF SUPFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

N NNE NN	1-3 2.9 1.9	4-6	7-10	11-16	uI:	ND SPEED	IN KNOTS	i				TOTAL	PEAN
N NNE NN	2.9								41-47	48-55	GF 56	TOTAL	MEAN
N NNE NN	2.9 1.9										0 0 30	3	WIND
NE ! ENE ! ESE ! SE !	-		• >		,	,	• • • • • • • • •	•••••	••••••			5.3	3.6
ENE I E I ESE I	1.1	1.0	• 3	•0								3 • 2	3.5
E ESE SE		• 8	• 2	•0								2 • 1	3.8
ESE	, . 3	. 9	•2	•0								2.5	3.8
SE I	2.5	1.4	•5	•0								4.4	3.7
1	1.4	1.5	.5	.1								3.5	4 . 4
	1.7	1.3	• 5	.1	.0							3.6	4.1
SSE	2.6	2.3	1 • 3	•2								6.3	4.6
s	4.6	6 • 6	4.9	1.3	.0							17.4	5.8
ssu	7.7	3.0	2 • 1	.8	•0							8.7	5.7
s u	1.7	1.3	•6	•2	•0							3.7	4.7
WSW	1 • 2	• 6	•2	•1								2.1	3.6
w i	2.3	• 8	•2	•0								3.3	3.2
WNU	7.4	1.6	•2	•0								4.2	3.4
NW	2.7	1.3	• 2	• 1								4.3	3.4
NN H	2.3	1.4	•2	• 1								3,0	3.5
VARIABLE	• • • • • • •		1 .9		••••••		• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •		•••••	2.3	8.6
1			•	•		,,,,,,,,	,,,,,,,,,	1111111	,,,,,,,,,			19.0	
TOTALS													,
i	35.2	27.1	14.5	3.4	.1							100.0	3.7

GLUBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC

1.5

• 1

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(LST): 0000-0200

WIND SPEED IN KNOTS
21 22-37 20-31 11-16 17-21 22-27 28-33 DIRECTION ! 7-10 39-40 41-47 48-55 GE 56 TCTAL MEAN (DEGREES) | WIND N 3.1 NNE • 5 3.2 NE .6 • 2 . 1 1.9 3. 9 ENE .5 • 2 . 8 2.4 E . 1 - 1 1.0 3.6 ESE . 9 . 1 1.0 3.5 SE - 3 . 5 3.2 SSE 1.4 . 9 . 3 3.2 6.0 5 3,4 4 - 2 9.7 4.7 SSW 3.5 2.5 . 4 • 2 6.7 3.6 SW 2.3 2.5 - 1 - 1 4.9 3.7 MSW 4.0 . 1 2.5 5.5 7.2 2.9 WNW 7.9 2.7 3.9 1.1 4.9 2.6 1.0 VARIABLE | CALM 34.6 /////

100.0

TOTAL NUMBER OF OBSERVATIONS: 930

TOTALS

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEFD USAFETAC FROM HOURLY OBSERVATIONS

STATION NUMBER	983270	STATION	NAME :	CLARK AB	PHILIP	PINES			PERIOD (OF RECORU		-87 (1: 0300-)	3500
	• • • • • • • •		•••••	• • • • • • • • • • • • • • • • • • • •			IN KNOTS		• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)	1-3	4-6	7-10		17-21	22-27	28-33	34-40				TCTAL \$	MEAN WIND
N j	1.9		.1		• • • • • •		• • • • • • • •	• • • • • • •		• • • • • • •	••••••	3.0	3.5
NNE	.8	. 4										1.2	2.6
NE	.6	• 2										. 9	2.5
ENE	• 2	. 1										. 3	2.3
£	- 3	. 1										. 4	2.5
ESE	.5											•5	1.6
SE I	.4	. 4										• 9	3.3
SSE	2.0	• 5	,•	5								3.1	3 . t
s i	4.2	3 • 1	1 - 6	.5								9.5	4.9
ssw i	3.3	3 - 3	• 6	.1								7.4	4 • 2
S W	3.5	1 - 8										5.4	2.9
WSW }	٩.٠	• 6	- 1	Ī								3.5	2.7
• }	8.7	1.5	• 2	?								10.4	2.6
UNU I	7.2	1.9										9.1	2.7
NW !	4 . 3	1.7										5.6	2.7
I WNP	2.7	• 3	• 1	.3								3 • 2	2.8
VARIABLE	•••••	• • • • • • • •	• • • • • •	• • • • • • • • • • •	• • • • • •	••••••	• • • • • • • • •	• • • • • •	*******	•••••	• • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •
CALM	,,,,,,,,	///////	,,,,,,	,,,,,,,,,	,,,,,,	11111111	,,,,,,,,	,,,,,,	,,,,,,,,	///////	,,,,,,,,	35.5	111111
TOTALS	43.7	16.7	3 - 1	.9								100.0	2 • 1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PER100 OF RECORD: 78-87 MONTH: JUL HOURS(LST): 0600-0800

IRECTION 1	1 - 3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TETAL	MEAN
DEGREES! !	• •				• • • •							3	MIND
N]	3.1	1.9	.3	.2	• • • • • • •	••••••	• • • • • • • •	• • • • • • •	••••••	• • • • • • •	• • • • • • •	5.6	3.7
NNE [1.5	. 3										1.9	2.3
NE	1.8	• 3										2.2	2.1
ENE	1 • 3	• 2										1.5	2.,
E į	1 • 1	• 5										1.6	2.7
ESE	1.7	• 2										1.9	2.2
SE I	1.0	1 • 3	. 3	- 1								2.7	4 • 4
SSE	7.9	1.7	• 5	•2								5.4	3,9
s i	6.2	3.9	3.3	• 5	- 1	• 1						14.2	5 - 1
SSW I	3.8	2 • R	.6	. 3								7.5	4 . į
SW I	1.9	1.0										2.9	3.1
WSW 1	1 • R	. 4	• 1									2.4	2.7
ų į	# . u	• 6										5.1	2 . 3
WNW	3.7	1 • 6	- 1									5.4	2.9
NU I	3.8	• 6	•2									3.0	3.0
NNW !	3.7	- 8	. 4	- 1	• 1							5 - 1	3.7
ARIABLE I	• • • • • • • •		•••••	•••••	• • • • • • •	•••••		•••••	•••••	•••••	• • • • • • • •	• • • • • • • • •	• • • • • •
ALH !	,,,,,,,,,	,,,,,,,	,,,,,,,,,	11111111	1111111	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	31.0	/////
IOTALS †	42.9	18.3	6.0	1.5	•2	• 1						100.0	2.5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAFETAC
AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

	1				₩ I	ND SPEED	IN KNOT	\$					
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21	22- ₂ 7	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN
N	2.8	7.6	1.0	-1	•••••	. 3	• • • • • • • •	•••••	•••••	•••••	•••••	6.9	5.4
NNE	2.6	3.3	. 9									6.8	4.1
NË	1.6	1.5	• 3									3.4	3.0
ENE	2.4	2.2										4.5	3.4
٤	5.4	2.6										8.0	2.9
ESE	3.7	3.0										6.7	3.4
SE	2.0	2 • 6	. 4	• 2								5.3	4.3
SSE	3.9	5.4	2.9	• 5								12.7	5 • C
\$	3.4	9.4	7.6	2.2	. 3							22.5	6.6
SSW	.9	2 • 6	2.5	- 8	• 1	• 1						6.9	1.2
SW	.2	• 6	• 3	• 2								1.4	6.8
WSW	-3											. 3	2•€
W	.4	•2	.4	• 3								1.4	6.4
HNN	.4	• 7										. 5	3.0
NW	•2	• 3	• 1									. 5	4.3
NNW	1.3	. 4	. 4									7.2	4.4
VARIABLE !		• • • • • • •	1.8	• • • • • • • • • • • • • • • • • • • •			• • • • • • •	• • • • • • • •	• • • • • •	•••••	•••••	2.2	8.7
CAL M	 <i> </i>	(111111			,,,,,,,	,,,,,,,,	,,,,,,,,	////////	,,,,,,,	,,,,,,,,	,,,,,,,,		111111
TOTALS	 	36.9	18.7	4.6	• 4	. 4						160.0	4.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983273 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 79-87 JUL :HINOM HOURS(LST): 1200-1400 WIND SPEED IN KNOTS DIRECTION I 7-10 17-21 22-27 28-33 34-40 41-47 49-55 GE 56 TOTAL MEAN IDEGREES) 1 2 WINDN 4.9 1.9 • 6 1.9 . 5 . 1 5.1 4.4 NNE 2.5 NE 1.7 . 3 - 3 3.7 5.1 1 - 3 6.1 3.6 ENE 7.9 3.1 . 1 4.4 ε .5 6.7 2.8 3.2 . 1 ESE 2.3 .3 4 . 4 4 . 1 4.9 SE 6.0 6 • D 12.4 5.5 2.0 S 6.3 4.8 . 3 1 • 2 10.6 8.4 SSW 2.5 . 2 1.0 2 . 6 2.6 9.4 5 W • 2 . 9 1.0 . 1 . 7 6.0 • 2 1.5 6.4 • 2 . 9 7.6 • 1 5.€ • 5 NW • 1 . 3 . i . 9 3.7 NNW VARIABLE 1.6 4.2 ///// CALM TOTALS 27.5 11.4 100.0 6.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

FTPIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1500-1700 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

											******		• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4-6	7-10	11-16	W11 17-21	ND SPEED 22-27	IN KNOT: 28-33	34-40	41-47	48-55	GE 56	TCTAL	MEAN Winu
N	1.5	1.6	.9	.1	• ?	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •		•••••	•••••	4.3	5.5
NNE	2.3	. 5	• 1									2.9	2.9
NE	1.0	• 8										1.7	3.2
ENE	1-0	1 • 2	• 5	- 1								2 • P	4.6
E	1 1.9	2 • ?	. 3	• 2		• 1		. 1				4.9	5 , .
ESE	1.6	1 • 4	. 5					. 1				3.7	5.1
SE	.9	2 • 3	. 8	• 2			•1					4.2	5.9
SSE	1.4	4 . 7	2.0	• 3		- 1						8.6	6
s	1.6	8 . 7	10.5	4.0								24.P	7,t
SSW	1-1	2 • 6	4 - 1	3 - 3	• 1							11.2	8.6
SW	.4	1 • 3	1 • 2	.9		- 1						3.9	e • z
WSW	.4	. P	. 5									1 • 7	5. ě
w		- 8	1.3	• 3								3.0	7.6
MMW	1.3	2.0	1 • 4									4.7	5.3
NW	.8	. *	1.3	• 5								3 • 3	6.8
NNV	1+3	1 - 8	.9	-1								u . 1	5 • C
VAR IABLE			3.0	1.0				• • • • • • • •		•••••	•••••	4.1	9.4
CALM	 <i> </i>	////////	,,,,,,,,			////////		////////	,,,,,,,	,,,,,,,,	,,,,,,,	6.7	/////
TOTALS	l 19.0	33.4	29.4	11.1	. 4	. 3	-1	•2				100.0	6.3
	l .												

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

AIR HEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87
MONTH: JUL MOURS(LS1): 1800-2000 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILEPPINES

		• • • • • •	•••••	• • • • • • • •	WIN	D SPEED	IN KNOIS						• • • • • • • • • •
DIRECTION IDEGREES)	1 - 3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	ME A N WIND
N į	3.9	3 • C	1.5	-5	. 1		• • • • • • • • • •				•••••	9.0	4.9
NNE	1.9	1 - 3	• 2	- 1			•1					3.5	4.4
NE !	. 9	. 8	.4									1.9	4.6
ENE !	1.7		• ?	• 2								2.9	4.0
ε	1.9	1.0	. 3									3.2	3.5
ESE	1.8	• 8	• 3	• 2		• 1						3.2	4.5
SE	1.1	1.0	• 2			• 1	- 1					2.5	5.9
322	2.2	2 • 6	• 3	• 2								5.3	4.1
s	3.9	9.2	5 - 1	•6								18.8	5.6
SSW	2.4	4.5	2.4	- 3	-1							9.7	5.5
S# 1	.8	2 • 8	• 9	• 2	- 1							4.7	5.8
NS W	.9	1.0										1.8	3.7
- L	1 • 2	1.7	. 4									2.8	4 - 1
ANA	1.6	1 • 3	•6									3.5	4.2
NW	2.6	1 - 8	. 8		-1							5.3	4.5
NNU I	1.8	2.9	1.0	•2								5.9	4.6
VARIABLE	• • • • • • • • •	• • • • • • •	.3	• • • • • • • •				•••••	•••••	•••••	• • • • • • •	3	8.7
CALH .	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	//////	1111111	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	15.5	,,,,,,
TOTALS !	30 • 2	35 . A	14.9	2.7	.4	• 2	•2					100.0	4.2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY ORSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF PECORD: 7F 87 MONTH: JUL HOURS(LST): 2100-2300

	• • • • • • • • • • • • • • • • • • •		•••••	• • • • • • •	w	"D SPEED	TN WNOTS	• • • • • •			•••••	••••••	•••••
DIRECTION	13	4 -ò	7-10	11-16	17-21	22-27	28-33		41-47	48-55	GE 56	TOTAL	ME AN Hind
N	1 4.2	2.6	1.1	• • • • • • •	•••••	••••••	• • • • • • • •	• • • • • • •		• • • • • • • •	•••••	7.8	3.6
NNE	2.7	1.4	. 1									4.2	3 . 4
NE	.6	• 5				•1						1.3	4.8
ENE	1-1	- 4	•1									1.6	3 - 1
Ĺ	1.6	. 9	.1									2.6	3.1
ESE	.9	• 2	•1									1.2	3.3
SE	1.4	• 6	•2		. 3							2.6	5.1
358	1.8	• 5	.5	- 1								3.0	4.3
s	4.2	5 • 1	2.2	.8	• 1							12.3	5.1
55 W	3.5	3 • 2	•5	• 2								7.5	4 • C
SW	2.2	1.4	.6									4.2	44 . U
usu	1.6	1.7										3 • 3	3.3
W	2.5	• B										3.2	2 • 8
WNW	3.5	1.3										4.9	2 . 8
NW	7.1	1.5										4.6	3.0
NNW	3.9	1.4	- 1									5.4	3.0
VARIABLE	,		•••••	• • • • • • • •		•••••		• • • • • •		• • • • • • •			
!	!			•1								• t	13.0
							7777777	'''''	,,,,,,,,,	,,,,,,,,	,,,,,,,		/////
TOTALS	38.8	23.5	5.7	1.2	. 4	• 1						100.0	2.7
••••••	• • • • • • • • • • • • • • • • • • • •	· • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	•••••		• • • • • • •		• • • • • • •		• • • • • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

ATION NUMBER	R: 983270	STATION	NAME:	CLARK AB	PHILIP	PINES			PERIOD Month:	OF RECOR	D: 78 Hours(Ls	-87 T): AL(L
DIRECTION (DEGREES)		4-6	7-10	11-16		D SPEED			41-47	48-55	6E 56	TCTAL	ME AN WIND
												• • • • • • • • • • • • • • • • • • • •	*140
N	2.8	2 • 0	. 7	-1	•0	• 1						5.8	4.4
NNE	1.9	1.3	. 3	•0		.0	• D					3.5	3.7
NE	1.0	• 6	.1	• 1		.0						2.0	3.5
ENE	1.4	1.0	. i	•0								2.6	3.6
£	2.0	1 . 3	• 2	•0	•0	•0		•0				3.5	3.7
ESE	1.6	1.0	•2	.0		•0		•0				2.8	3 . 6
SE] 1.1	1.5	.4	.1	•0	•0	•0					3.1	4.5
SSE	2.2	2 - 8	1.4	. 3	-0	.0						6.7	5.1
s	3.5	6 • 2	5.2	1.7	• 1	.0						16.9	6.4
SSW	2.4	3 • 0	1.9	1.0	- 1	•0						8.4	6. 0
S W	1.4	1 - 5	•5	• 3	•0	•0						3.7	5 • 1
WSW	1.5	. 7	•1	•0								2.4	3.3
W	3.0	. 9	• 3	-1								4.3	3.5
WNW	3.0	1.3	. 3	•0								4.6	3.4
NW	2.2	1.0	. 3	• 1	•0							3.6	3.t
NNW	2.3	1.2	.4	-1	•0							3.9	3.8
VARIABLE	! !	.0	1 .2	.4	.0	.0	• • • • • • • •	• • • • • • •	••••••	•••••	•••••	1.6	9.4
CALM	111111111	1111111	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	20.6	111111
TOTALS	1 33.3	27.5	13.6	9.4	.3	.2	•0	•0				100.0	3.5

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 0000-0200

********					. . .		_		MONTH:	AUG	HOURSILS	1): 0000.	-0260
DIRECTION (DEGREES)		4-6	7-10	11-16	w1 17-21	ND SPEED 22-27	IN KNOTS 28-33	\$ \$4-40	41-47	48-55	GE 56	TCTAL	ME AN WIND
N	2.8	. 9	• • • • • • • • •	• • • • • • • •		•••••	••••••	• • • • • • •	* * * * * * * *	******	•••••	3.7	2.6
NNE	1.4	• 3										1.7	2.3
NE	.8	• 2										1 1	2.3
ENE	.4	• 1										.5	2.4
E	.5	. 1	•1									. 8	3.3
ESE	.4		.1									.5	3.6
SE	.8	• 1		• 1								1.0	3.4
SSE	1.3	1.4	. 5	.2								3.4	5.0
S	5.3	5.4	2.9	•6	. 4							14.6	5.4
SSW	3.8	2 • 3	. 8	.1								6.9	3.9
SW	2.7	1 - 1										3.8	2.6
WSW	1.9	• 5	-1									2 - 6	2.1
W	4.2	. 4										4.6	5.6
WNU	5.2	• 8										5.0	2.4
NW	3.9	. 4	• 2									4.5	2.5
NNW	2.8	• 5	• 3									3.7	2.9
VARIABLE		•••••	.1	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	• • • • • • •		• • • • • • •	••••••		7.6
CALM	1//////////////////////////////////////	////////	,,,,,,,	,,,,,,,	//////	////////	,,,,,,,,	1111111	,,,,,,,	///////	,,,,,,,,	40.8	111111
2 JA 101	38.1	14.5	5 . ?	1.1	. 4							100.0	2 • 1
	• • • • • • • • • •					• • • • • • •				• • • • • • •			

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

TION NUMBER	: 983270	STATION	NAME :	CLARK AB	PHILIP	SINES			MONTH:		HOURSILS	-87 11: 0300-0	0 5 0 0
DIRECTION FDEGREES)	1 - 3	4-6	7-10	11-16		10 SPEED 27-27	IN KNOTS 28-33			48-55	GE 56	TCTAL	ME AN WIND
N .	1.8	1.5	.1	•••••	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	•••••	•••••	3.4	3.2
NNE !	.4	. 4	• 1									1.9	3.8
NE !	•2	• 3										.5	3 . 4
ENE	.6											• 6	2.€
Ε	.8	. 1										, 9	2.6
ESE	. 9	. 2										1.1	2.7
SE	1.1	. 5	. 1	.4								2 • 2	5.1
SSE	2.8	1.3	•6									4.7	3.7
s	5.3	3.9	2.5	.9	. 1							12.6	5.1
SSW	3.1	1 - 3	. 5									4.9	3.5
SW	1.9	1 • 2	• 1									3.2	3.3
WSW	1.6	• 5										2.2	2.5
w	4.5	. 9										5.4	2.4
NNA [6.7	1.0										7.6	2.4
Nu !	4.0	. 4										4.4	2.2
NNW I	3.0	.2	. 3									3.5	2.1
VARIABLE	• • • • • • • •		•••••	•••••	• • • • • • •	•••••	• • • • • • • •	• • • • • •	••••••	•••••	•••••	••••••	• • • • • • •
CALH	,,,,,,,,,	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	41.7	111111
TOTALS	39.7	13.6	4.4	1.3	• 1							100.0	2.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WING SPEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0600-0800

		• • • • • • •	•••••	• • • • • • • •	uTI	ND SPEED	IN KNOTS		•••••	• • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •
DIRECTION ((DEGREES)		4-6	7-10	11-16		22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL R	MEAN WIND
N	2.7	1.0	.1	•1	.1	• • • • • • •		• • • • • • •	•••••	•••••	••••••	4.0	3.4
NNE	1.4		. 1									1.5	2.6
NE	1+1	. 4										1.5	2.6
ENE	1.2											1.2	1 • 5
£	1.0											1.0	1.6
ESE	1-1	• 2	• 1									1.9	2.9
SE	1.8	- 8		-1								2.7	3.3
SSE	2.9	1 - 8	1.2	- 1								6.3	4 . 5
s	4.3	5 • •	3.9	1.2								14.7	5.6
SSW	2.6	1.9	1.1	•2								5 • A	4.7
SW	2•2	• B	- 1									3.0	2 • 9
WSW	1.9	. 2										2.2	2.0
w	3.0	. 3										3.3	2.2
WNW	3.9	1 - 1										4.9	2,5
NW	2.2	• 2	• 1									2.5	2,4
NNW	2.4	• 6		•1								3.1	2.9
VAR TABLE	• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	.1	8.0
CALM	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,,	41.1	111111
TOTALS	35.5	14 - 7	6.6	1.8	•1							100.0	2.2

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0900-1100 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

									MONTH:	AUG	HOURSILS	11: 0900-	1100
!							IN KNOTS						
DIRECTION IDEGREES)	1 - ₹	4-6	7-10	11~16		22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	ME AN HINU
N]	2.6	1.7	.4	•2								4.4	4 • 0
NNE	3.2	1 - 8	•2									5.3	3 . 3
NE I	1.9	. 9	• 2	. 1								3 • 1	3 . 3
ENE	3.0	1.0	• 3									4.3	3.2
E	4.3	1.8	- 1									6 • 2	2.9
ESE	3.9	2 • 2	-1									6 • 1	3. 1
SE	3.0	1 • 9	.4	.1								5.4	3.8
342	4.6	4 - 7	2.4	.5								12.3	4.5
s	4.9	8 • 6	7.4	2.5	•1							23.5	6.5
SSW	2.0	3 • 4	2 • 2	1.3								в. •	6.2
S.W	.6	. 4	.8	. 3								ž • 2	6.5
WSW	• 3	• 4	•1									. 9	4 - 3
	.6	. 3										1.0	2.8
unu i	.6	• 2										٠,	2.9
Nu	.8	. 1										. 9	2.6
NNW	• 8	• 6										1.4	3.6
VARIABLE	• • • • • • • • • • • • • • • • • • • •	•••••	1,2	• 2	•••••	•••••		•••••	• • • • • • •	•••••		1.4	e.5
CALH !	,,,,,,,,,	///////	,,,,,,,,	,,,,,,,,	1111111	,,,,,,,	///////	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	11.9	,,,,,,
TOTALS !	37.3	29 . 6	15.8	5 • 3	. 1							100.0	4.3

GLOBAL CLIMATOLOGY PRANCHUS AFETAC

STATION NUMBER: 983270 STATION NAME: CLARK AP PHILIPPINES

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD:

78-87

9.6

6.0

1.6

100.0

5.2 /////

AIR WEATHER SERVICE/MAC

MONTH: AUG HOURS (LST): 1200-1400 WIND SPEED IN KNOTS 11-16 17-21 22-27 28-33 34-40 DIRECTION ! 4-6 7-10 41-47 48-55 GE 56 TETAL MIND (DEGREES) X.N } 1 . 2 3.2 4.4 NNE 1.5 . 3 3.2 3.9 NE . 7 5.6 - 8 . 6 1.2 ENE 1.7 2.4 . 9 . 3 5.3 5.0 7.1 £ 3.3 3.9 3.2 . 4 - 1 ESE 1.4 2.2 . 2 3.8 3.9 . 1 4.1 3.0 11.0 SSE 2.2 5.4 s 2.4 9.1 10.8 5.3 . 2 7.7 11.9 3.0 • 1 8.5 554 3.4 4 . 6 SW .6 • 5 1.2 .5 . 1 3.0 7.3 . 3 1.0 . 1 2.5 6.1 . 9 1.7 6.9 . 3 . 1 . 4 . 3 1.7 NW . 1 6.1 NNW 1.3 . 3 4.5 VARIABLE 1

TOTAL NUMBER OF OBSERVATIONS:

CALM

TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 1500-17CO

WIND SPEED IN KNOTS DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN													
DIRECTION		4-6	7~10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	ME AN WIND
N	1.9	1.4	.4	•1	•••••		• • • • • • • •	•••••		•••••		3.9	4.3
NNE	2.9	1.5	• 5									4.1	4 - 1
NE	1.1	• 6	. 1									1.9	3.6
ENE	2 • 2	1.5	• 3									4.0	3.6
£	2.0	1.8	.6	• 2								4.7	4.6
ESE	1.8	1 • 4	- 1									3.3	3.5
SE	1.6	1.5	. 8	•2								4 • 1	4.8
SSE	2.9	ع و 2	2.0	• 3								8.1	5.2
s	3.0	8 • h	10.6	4.3	. 1	-1						27.0	7.4
SSW	1.7	3 • 2	4.9	2 • 3								12.2	7.5
SW	.4	. 9	1.5	. 4	.1							3.3	7.4
WSW	.6	• 9	•6	. 1								2.3	5.4
u	.0	1.6	•6	. 3								3.3	5.7
UNU	.6	1.4	1.0	• 1		. 1						3.2	6.4
NW	۰۰	1.5	• 5	• 2								3.1	5.1
NNW	1.1	• 8	•5									2.4	4.7
VARIABLE	•••••	• • • • • • •	1.0	• 2	• • • • • • •	•••••	•••••	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	1.2	*
CALH) 	,,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	1111111	////////			,,,,,,,		111111
TOTALS	24.6	31 - 7	26.3	8.8	• 2	• 2						100.0	5.5
•••••	. • • • • • • • • •			• • • • • • • •				• • • • • • •	• • • • • • • •			•••••	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER	BER: 983270 STATION NAME: CLARK AB PHILIPPINES							PERIOD OF RECORD: 78-87 Month: Aug Hours(LST): 1800-2000					
			******				IN KNOTS					******	
DIRECTION		4-6	7-10		17-21	_	-	34-40		48-55	GE 56	TCTAL %	MEAN Winu
N	2.0	1.5	.8	.2		•••••	• • • • • • • •	•••••	•••••	• • • • • • • •		4.5	4.5
NNE	2.7	1.1	.5									4.3	3.5
NE	1.0	1.1	•2									2.3	4.1
ENE	1.5	1.9										5.0	3.3
E	1.7	1.4	. 3		- 1							3.5	4.3
ESE	2.4											2.4	1.8
SE	1.8	1.3	.4									3.5	3.9
SSE	4.0	3 . 9	1.0	. 1	• 1							8.9	4.2
s	5.6	8.9	4.4	. 8	. 3							19.9	5.5
SSW	2.5	4 • 2	1.8	• 1								R.6	4.9
8 4	1.2	1 - 1	.8									3.0	4.6
MZM	.4	1 - 1										1.5	3.€
H I	1.4	٠,										2.3	3.5
Wh.e	1.4	1.5	. 3	- 1								2.9	4.3
NW	1.3	• F	. 3									2.4	3.6
NNW	2.0	1.3	• 1	•1								3.5	3.6
VARIABLE	• • • • • • • • • • • • • • • • • • • •	•••••		• 1		*****	• • • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	.5	11.8
CALH	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	23.1	11111
TOTALS	 32.9 	30 • 5		1.5								100.0	3.4

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

PERIOD OF RECORD: STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: AUG HOURS(LST): 2100-2300 WIND SPEED IN KNOTS DIRECTION | IDEGREES) | 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 T(TAL MEAN ONIW 1.9 3.2 ••• 3.2 . 0 2.2 3.7 NNE . 1 1.2 ٠, ٩ 3.4 ΝE • 3 . 4 .9 1.0 2.7 ENE • 1 ε 1.6 5.0 2.7 ESE • 6 . 1 1.4 SE 1.3 • 2 1.9 . 1 . 1 SSE 2.5 5 . P. 4.6 s 4.9 5 • 3 2.0 12.0 4.7 554 3.0 3 - 1 .5 . 2 6.9 4 . " 3.3 SW 2.4 . 2 3.3 1.6 . 1 2.3 2.9 ٠, 9 4.0 3.3 . 9 1 . 3 . 1 3.1 2.6 VARIABLE 19.5 CALM 37.5 ///// TOTALS 100.0 1.0 2.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS

STATION NUMBER	983270	STATION	NAME :	CLARK AB	PHILIPP	INES			PEPIOD (DF RECOR): 78- Hours(L51		_
	• • • • • • • • •						IN KNOTS			• • • • • • •	• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4-6	7-10		17-21	22-27	28-33		41-47	48-55	GE 56	TOTAL	MEAN Wind
N I	2,3	1 - 3	. 3	• • • • • • • • • • • • • • • • • • •	.0	•••••		•••••	• • • • • • • •	•••••		4.0	3.7
NNE !	1.7	. 9	•2									2.9	3.5
NE !	.9	• 6	• 1	•0								1.7	3.7
ENE I	1.4	8 •	• 2	•0								2.5	3.6
Ĺ	1.9	1 • 1	• 2	•0	•0							3.3	3.€
ESE	1.6	• 8	. 1									2.5	3.2
s E	1.5	1 - 1	. 3	•2								3 • 1	4 + 3
SSE	2.9	2.9	1.5	•2	• D							7.5	4.6
s i	4.5	6.9	5 • 6	2.0	•2	•0						19.1	6.3
SSW	2.4	2.9	7 • 1	.9	•0							R.3	5.5
SW	1.5	. 8	•6	•2	•0							3 • 1	4.6
WSW	1 • 1	• 6	• 2	•1								2.9	3.6
le l	2.3	• F	• 2	-1								3.3	3 • ž
WNW	7.7	٠ 9	•2	• 1		•0						3.7	3 . 3
NW	5.0	• 6	•2	•0	•0							2.0	3.2
NNW 1	2.0	. P	•2	•0								3.0	3.3
VAR IABLE	••••••		.5	-1	.0	•••••	• • • • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	.6	9.6
CALH	11111111	,,,,,,,	,,,,,,	////////	///////	1111111	,,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,,	26.2	////.
TOTALS	32.9	23.9	12 •8	4.0	. 3	• 0						100.0	3.5

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM MOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 983277 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0000-0200

									MONTH:	SEP	HOURSILS	11: 0000-	0200
IRECTION DEGREES)	l	4-0	7-10	11-16	₩II 17-21		28-33		41-47	48-55	GE 56	TCTAL 3	ME AN WIND
N	2.8	. 7	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • •	•••••		3.4	2.6
NNE	1.3		• 1	- 1								1.6	3.3
NE	•1	• ?										. 3	3.3
ENE I													
£	• 3	.3		. 1	• 1							. 9	6.3
ESE	• 3			•2								• 6	7.0
SE	•6	. 3										٠٠	3 • 1
SSE	1.4	. 9	• 2									2.6	3.7
s	2.8	2 • 6	1.6	• 2								7 • 1	4.6
SSW I	4.0	2 • 4	•1									6.6	3 • C
SW	2.2	1 • 0										3.2	2.7
wsw i	1.7	. 1										1.3	2.,
u !	6.4	1 • 1	• 1									7.7	2 • 4
WNW	7.9	3.3	• 1									11.3	2.7
NW I	6.2	2 • 1	. 3	• 1								9.9	3.6
NNU !	3.3	. 9	• 3									4.6	3 - 1
VARIABLE	• • • • • • • • •	• • • • • • •		• • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • • •	•••••	••••	••••••		0.0
CALM I	 	///////		,,,,,,,,	,,,,,,,	111111	(////////	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,		111111
TOTALS 1	41.4	16.0	3.0	- 6	-1							100.0	1.5

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAG

IRECTION !	1-3	4-6	7-10		WI	ND SPEED 22-27	IN KNOTS		41-47		GE S6	TOTAL	MEAN
DEGREES)						• • • • • • •					•••••		
N I	2.4	• 3	. 3	-1								3.2	3 • 2
NNE I	.9		.1									1.0	2.8
HE	.4	• 1										• 6	2.6
ENE	• 2											• ?	2 • C
E I	.3	- 1										.4	2.5
FSE I	.1	. 1		-1								. 9	3,8
SE I	. 4	. 1		. ?	•1							٠,	7.3
SSE I	1.7	. 7	•2	•1								2.7	3.7
S 1	2.9	1.1	1.7	• 3								5.9	5.1
SSW I	2.3	. 9	•1									3.3	3.1
Sw t	1.7	. 8										2.4	2.9
wsw 1	1.6	• •										2.4	2.6
1	9.3		_									11.0	2.6
"		1 • 4	•2										
WNW I	10.4	3 • 1										13.6	2.6
NW F	4.9	1.2	. 1									6.1	2.5
NNW !	3.8	1.0	. 7									5.4	3.4
VARIABLE	••••••	• • • • • • •	.1	•1	•••••	•••••	• • • • • • • •	•••••	•••••		••••••	•2	11.5
CALM Í.	,,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,,	11/1/1/	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	39.7	111111

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUPLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

78-87 PERIOD OF RECORD: MONTH: SEP HOURS(LST): 0600-0600 WIND SPEED IN KNOTS
DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 IDEGREES) | MIND 2.5 2.6 . 8 2.6 ENE . 7 . 6 . 1 2.2 . 9 1.6 3.0 Ł . 7 ESE . 9 - 1 1.0 3 . t SE . 5 1.7 2.1 4.6 5 3.0 8.9 3 - 6 1.3 4.5 SSW 1 . 6 . 3 2.3 . 1 4.3 3.7 1.8 . 1 SW 3.0 2.9 1.1 WSW 1 - 4 1.6 2.0 3.9 2.3 -7.2 8.7 2 • 4 5.4 1.7 . 1 3.1 NNW 3.9 İ*mminini* 36.9 ///// TOTALS 100.0 2.2

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STATION NUMBE	R: 983270	STATEON	NAME:			·			PERIOD Month:	OF RECOR		-87 1): 09GD-	1100
DIRECTION (DEGREES)		4-6	7-10		WIN 17-21	D SPEED 22-27		34-40		48 <i>-</i> 55	GE 56	TOTAL 2	ME AN WIND
N	5-1	3 • 3	1.2	•2	.1	•••••	• • • • • • • • •	•••••	••••••	• • • • • • •	•••••	10.0	4.2
NNE	4.0	4 - 1	.8									8.9	3.9
NE	2.6	2 • 0	•1		- 1							4.8	3.7
ENE	3.4	2.0	•1									6.4	3.3
E	7.9	3 • 7										11.6	2.6
ESE	3.8	2 • 1										5.0	3.2
SE	1.8	1 • 3	.6									3.7	3.6
SSE	2.3	3 • 7	1.4	1.0	. 3							8.8	6.1
s	3.6	7 • 2	5.1	1.2								17.1	6.6
SSW	1.7	1 - 4	1.3	•2								4.7	5.3
SN	•2		•2									. 4	5.0
ws w	•2											• 2	1.5
•	٠.											• 3	2.3
WNW	.4	. 3										٠,٩	3.6
Nu	٠,	- 1	• 1									1.1	2.6
NNW	1.9	1.1	. 3	• 1	-1	• 1						3.7	5 - 1
VARIABLE	• • • • • • • • • • • • • • • • • • • •	•••••	9	•••••	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	••••••	• • • • • • •	• • • • • • •		7.8
CALM	,,,,,,,,	,,,,,,,,,	,,,,,,	,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	10.8	111111
TOTALS	40.1	33.3	12.2	2 • 8	.7	•1						100.0	٠.6

GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRFCTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

LYION NUMBER	983279					•			MONTH:		HOURSILS	-87 †): 1200-	1400
DIRECTION	l l	4-6	7-10		₩I	ND SPEED	IN KNOTS 28-33	\$				TETAL	MEAN
(DEGREES)		-		•••••		_						2	-IND
N	1.6	2 - 3	.9		• ?			• • • • • • •	•••••	••••••	•••••	5.7	6.6
NNE	1.3	2 • 6	.9									5.2	4 . 3
NE	2.3	3.6	.2									6.1	3.8
ENE	4.1	2 • 7	.4									7.2	3.6
ć	7.3	5.0	.4									12.R	3,4
FSE	5.3	3 • 7	. 1	.1								6 • P	3.9
SE	1 • 2	3.0	. 3	. 1								4.7	4.5
SSE	2.0	3.9	2 • 2	•6		• 2						9.9	6.1
s	2+2	5 • 1	7.9	3.3	•1							18.7	7.5
SSW	.4	1 • A	1.3	1.0	• 3							4.9	8.1
S W	.6	• 2	.4	• 1								1.3	5.0
WSW	,4	• 3										••	3.6
W	•2	ع •	•6	-1								1.7	6.5
RNW	.8	• ¢	• 9									2.6	5.6
NW	1.0	• 1	•2	• 2								1.5	4.6
עאיז	1.2	• "	. 1	• 1								2.3	4.0
VAR TABLE	•••••••• 	.1	2.7	.6	• • • • • •	••••••	•••••	• • • • • • • •	•••••	•••••	••••••	3.3	6.6
CALM	,,,,,,,,,	,,,,,,,	1111111	,,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	5.6	/////
TOTALS	30.1	36 • 9	19.7	6.8	. 7	. 3						160.0	5.2

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

•••••	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •					• • • • • • •		• • • • • • •		• • • • • • •
IRECTION 1 DEGREES) I	1-3	4-6	7-10		17-21	22-21		34-40	41-47			TCTAL	MEAN WINU
h !	1.7	1.9	•6	.4	• • • • • • •	.2		• • • • • • •	•••••	• • • • • • •	•••••	4.6	6.3
NNE I	1.9	1.9	.7	. 3								4.8	4.6
NE 1	2.7	1.8	• 1									4.6	3.4
ENE !	2.4	1.9	.6									4.9	3.6
E	2.6	3 • 1	.6									6.2	4 . C
ESE	2.2	3.9	• ?	. 1								6.4	4.2
SE	1.8	2.0	.4									4.2	4.0
SSE	3.0	4 . 6	1.8	. 3								9.7	4.9
s	3.1	1.1	6.6	2.1	•1							19.6	6.8
SSW I	1.6	3 • 7	2.9	1.0								9.1	6.4
SW	.6	1.1	. 8	•6								3.0	6.6
wsw	. p	• 7	.4									1.9	4.4
	1.0	1 • 4	1.0	.4	•2							4 - 1	6.8
UNU	.8	2 • 3	1.2	. 4								4.8	6.2
NW I	.6	1.3	.6									2 • 4	ن. 5
NNH]	.9	• •	.1									1.6	3.2
VARIABLE !	•••••	•••••	3	•2	•••••		• • • • • • • •	• • • • • •	• • • • • • • •	•••••	••••••		12.0
CALM !	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	7.3	,,,,,,
TOTALS 1	27.4	39.2	18.8	6.6	- 3	.3						100.0	5.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87 MONTH: SEP HOURS(LST1: 1800-2000 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

1						ND SPEED	IN KNOT	S					
DIRECTION ((DEGREES) (4-6	7-10	11-16	17-21	22-21	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN Wind
N	2,9	3 - 6	1.6	.2	• 2	.1	• • • • • • • •	• • • • • • •	•••••	••••••	•••••	8.6	5,4
NNE	1.9	1.6	. 4	. 3	1.							4.3	5.6
NE	1.9	• 7	• 2									2.7	3.1
ENE	1.6	. 8	•1									2.4	3 . ∪
E	1.8	. 9	.4	• 2	- 1							3.4	4.6
ESE	2.0	• B										2.8	3.0
SE	1.8	1.4										3.2	3.3
SSE	2.2	2 • 1	.8									5 . 1	4.0
s	5.6	4 • C	1.9	. 1								11.1	3.9
SSW	4.6	4 • 2	1.6	• 2								10.6	4.3
Sw	2.0	1.3	.2									3.6	3.6
WSW	.9	. 1	. 3									1.3	4.3
	1.2	. 7	.7									2.6	4.5
WNW	2.6	2.1	. 9									5.6	4.2
N W	2.1	1.1	•6									3.9	3.8
NN W	4.6	2.9	.6	.2								7.3	3.6
	! ••••••••					•••••		• • • • • • •			• • • • • • • •		• • • • • • • • • •
VARIABLE			• 2	- 1								. 3	9.3
CALH I	111111111	///////	,,,,,,,,	////////	1111111	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	////////	,,,,,,,	21.3	111111
TOTALS	39.3	27.3	10.0	1 - 4	.4	- 1						100.0	3.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 983270	STATION	NAME:			-			PERIOD Month:	OF RECOR		-87 []: 2100~	2 3 0 0
••••••		•••••	•••••	•••••			IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21	22-21	28-33	34-40	41-47		G€ 56	TCTAL %	HEAN Wind
N	6-1	2.6	.7		-1		• • • • • • • • • • • • • • • • • • • •	•••••	•••••	• • • • • • • •	• • • • • • • •	9.6	3.5
NNE	2.2	• 7	-1	.1								3.1	3.4
NE	1.1	. 4	•1									1.7	3.3
ENE	.9	• 2	.1	. 1								1.3	3 . b
E	•2	• 2		. 1								.6	5 . ü
ESE	1.2	. 7	•1		• 1							2.1	4.1
SE	.7	. 1	•1									. 9	3.0
SSE	1.0	1.1	.7									2.8	4.5
S	3.3	3 - 7	1.3	•1								8.4	4.5
SSW	2.6	1.9										4.4	3.3
SW	2.4	1.4	•2									4.1	3,,
MSM	1.2	• 6										1.9	2.1
le	4.2	1 - 7	•6									6.4	3.3
MNM	4.7	5.0	•2									6.9	3.1
NU	6.1	5.0	• 3									8.4	3.0
NNW	5.4	1.6	. 3	.1								7.4	3 . G
VARIARLE	i	••••••	•••••	•••••	• • • • • •	••••••		• • • • • •		• • • • • • •	• • • • • • •		
CALM		///////	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	,,,,,,,	30.0	/////
TOTALS	43.4	20.8	4.9	-6	•2	- 1						100.0	2.4
	l												

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 74-87 MONTH: SEP HOURS(LST): ALL STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

••••••		• • • • • • •	•••••	• • • • • • • •		O SPEED	IN KNOT		• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION IDEGREES!		4-6	7-10	11-16	17-21	22-21	28-33	34-40	41-47	48-55	GE 56	TCTAL %	ME AN Hind
N	3.4	2 - 1	.7	.2	.1	.1	• • • • • • •	• • • • • • •		• • • • • • • •	•••••	6.6	4.4
NN E	2.1	1.4	.4	-1	•0							4.0	3.9
NE	I I 1.5	1.1	. 1		•0							2.7	3.5
ENE	l l 1.7	1.1	• 2	•0								2.0	3 . 4
£	1 2.7	1.7	•2	-1	•0							4.7	3.5
ESF	† 1 1.7	1.4	•1	. 1	.0							3.3	3.8
SE	1 } 1.1	1 - 1	•?	•1	•0							2.5	4 - 3
SSE	! ! 2.0	2 . 3	1.1	. 3	.0	•0						5.6	5.1
s] 3.4	4 - 3	3.4	1.0	•0							12.1	5.6
SSW	1 2.4	2.2	1.0	. 3	•0							6.5	4.8
SW	1 1.4	. 9	•2	-1								2.6	3.7
WSW	l 1.0	. 3	•1									1.5	3.0
u	1 1 3.3	1.0	.4	.1	•0							4.9	3.4
WNW	1 4.3	1.9		.1								6.0	3.3
Nu	1 3.2	1.2	•3	•1								4.7	3.3
NNY	1 1 3.0	1.2	.4	.1	•0	•0						4.7	3.6
	! ••••••••									• • • • • • •			•
VARIABLE	1 1	• ?	• 5	- 1		•0						.7	9.1
CALM		,,,,,,,	,,,,,,,,	'''''	,,,,,,,	,,,,,,,	///////	///////	,,,,,,,	,,,,,,,	,,,,,,,,	23.8	/////
TOTALS	38.3	25.3	9.5	2.6	.4	.1						100.0	3.2
	• • • • • • • • • •									•••••			

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

	• • • • • • • •		•••••	• • • • • • • • • •		ND SPEED			•••••	• • • • • • •	•••••		• • • • • •
IRECTION Desailes 1	1 - 3	4-6	7-10	11-16	17-21	22~27	28 - 3 3	34-40				TOTAL	ME AN Grih
N 1	3.4	. 9			• • • • • • •			• • • • • • • •	•••••	••••••	••••••	4.7	3.1
NNE !	.6	. 1										. 8	1.9
NE	.4											.4	2.3
ENE													
E	•1											. 1	3 . ú
ESE	- 1											-1	ن . 2
SE	• 3	. 4	.1	•2								1.1	5.9
SSE	1.0	. 4	.8	•6								2.9	6.7
s !	1.9	1.6	•6	-1								4.3	4.5
SSW	2.0	• 5										2.7	2.7
s v	1.8	. 8				. 1						2.7	3.7
WSW	.9	. P										1.6	3.4
	7.2	1.9		. 4		• 2						9.9	3.6
unu j	12.2	5 • 6			•2							18.7	3.2
NN .	8.0	5 • 9										13.3	3.2
NNH	4 - 1	4.4	.8	•2								9.5	4.0
VARIABLE I	• • • • • • • •	• • • • • • •	.1	•1	• • • • • •	••••••	• • • • • • • •	• • • • • • •	• • • • • • • • •	•••••	•••••	•2	9.0
1	,,,,,,,,,	,,,,,,,		_	,,,,,,	,,,,,,,,,,		,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	28.7	
TOTALS I	44.1					.3						100.0	2.6

GLGBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

STATION NUMBE						_			MONTH:	OCT	HOURSILS	r : 0300-	0 5 0 0
•••••		• • • • • • •	•••••	• • • • • • • • • •	wI.	ND SPEED	IN KNOTS	•••••	• • • • • • • •	• • • • • • • •	• • • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)				21-11	17-21	22-21	28-33	34-40			GE 56	TOTAL	ME AN Hind
N	2.9	1.8		•1				• • • • • • •		• • • • • • •	••••••	4.9	3.7
NNE	.3		- 1									. 4	3.8
NE	.4											. 4	1 • 8
ENE	.2											• ?	2.5
E	.3	. 1										. 4	2.5
ESE			.1									• ?	5.5
SE	.2	- 1	.5			• 1						1.0	8.5
3 S E	.2	. 6	.4	. 3		• 2						1.8	9.2
S	1.0	1.4	.8	•2								3 - 3	5.4
Sau	2.4	. 3										2.7	2.8
5 wi]].4	. 5										1.9	3.1
พรพ	2.9	. 5										2.9	2.4
¥	8.1	1.2		. 3				• 2				9.8	3.6
MWA	111.6	6 • 5	• 2									18.3	3.1
NW	9.8	5 • 3	.4									16.0	3.3
NNN	5.5	2 • 9	. 3	•1								8.8	3.4
VARIABLE	!	• • • • • • •	•••••		• • • • • •	•••••	• • • • • • •	••••••	••••••	• • • • • • •	• • • • • • •	•1	12.6
CALM		,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,		,,,,,,,	26.7	/////
TOTALS	! 46.8 	21 • 9	2.9	1.2	-1	. 3		• 2				100.0	2.6
•••••						• • • • • • • •					• • • • • • •		

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

TION NUMBER	: 983270	STATION	NAME:						HONTH:		HOURS (LS	-87 TJ: 0600-	0 8 00
	• • • • • • • • • •	• • • • • • • •		• • • • • • • •			IN KNOTS		•••••		•••••	• • • • • • • • •	• • • • • • • • •
OIRECTION P IDEGREES 1		4-6	7-10	11-16	17-21		28-33		41-47	48-55	GE 56	TOTAL	ME AN HING
N į	6.8	6.?	.6	.1	• • • • • • •	• • • • • •	•••••	• • • • • •				13.A	3,7
NNE !	2.0	1-7	. 1		•1							3.4	3.7
NE	1.0			• 1								1.1	2.9
ENE	.6	- 1										.8	1.9
E	• 3											. 3	1 - 7
323	.1	- 1		•1								• 3	6.6
st	• 3	. 1	• 2	.3	•2							1.2	9.6
SSE	1 • 3	• 8	. 5	.4	-3							3.1	ن - 6
s	1.6	1.7	1.2	.3								4.8	5.4
ssu i	1 • 3	1 - 1	.6	-1								3.1	4.4
Su I	1.4	. 1										1.5	2.0
usu	1 - 4	• 2										1.6	2.3
u i	6.2	1.4	. 2									7.8	2.6
UNU .	6.8	3 • 7										10.4	3.6
NW I	6.7	4.4	•2	•2								11.5	3,4
NNW	6.0	5 • 5	•5									12.0	3 . Ł
VARIABLE	• • • • • • • •		.1	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •		•••••	-1	3.01
CALM	,,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,,	//////	,,,,,,,,,	//////	///////	,,,,,,,	,,,,,,,,	23.0	/////
TOTALS	43.9	26 • 6	4.4	1.7	.4							100.0	2.8

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: OCT HOURS(LST): 0900-1100

•••••	·····		•••••	• • • • • • • • • • • • • • • • • • • •	 HT	ND SPEED	IN ENOTS	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4-6	7-10	11-16		22-21	28-33	34-40	41-47	48-55	GE 56	T(TAL	ME AN Wind
N	5.3	7.5	1.5	- 3	• • • • • •	•••••	• • • • • • • •	•••••	• • • • • • •	• • • • • • • •		14.6	4.4
NN F	4.9	9.2	2.4									16.6	4.6
NE	2.4	5.1	1.3	- 1								8.8	4.6
ENE	2.8	3.3	. 8									6.9	3.9
£	j '-1	2.7	•2									6.0	3.:
ESE	7.9	1.3	- 1									4.3	3 . 1
3.2	2.3	. 9	. 3	- 1	• 1							3 • 7	4.4
3 S E	2.3	1 • 9	1.1	•5	. 3	• 2						6.7	6.4
\$	1.3	4.9	2.7	1 - 1	- 1	• 1						13.2	6.8
5 S W	1.1	1.0		• 3								3.1	5.6
S.W	.3	• 1		• 1								.5	4.8
# 2 W	6.	• >										. 9	2.6
¥	.2	• 1	• 1									. 4	4 . 3
WNW	. 3 !	. 1										, 4	2.8
Næ	.2	. 4	• 2	• 1								1.0	6.1
NNW	2.2	3 • 7	1.0	•3								7.1	4.7
VAR TABLE	· · · · · · · · · · · · · · · · · · ·		1.9	•••••	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	2.2	7.8
CALM	! ! <i>!!!!!!!!</i>	////////	,,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	///////	,,,,,,,,	///////	///////	,,,,,,,	7.1	111111
TOTALS	32.2	42.5	14 • 3	3+1	• 5	• 3						100.0	4.5

GLOBAL CLIMATOLOGY GRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FROM HOURLY OBSERVATIONS

WIN MENINER 3	EM A T C E Y HAC	•											
STATION NUMBER	983270	STATION	NAME :	CLARK AB	PHILIP	PINES			PERIOD MONTH:	OF RECOR		-87 []: 1200-	1400
••••••		• • • • • • •	•••••	• • • • • • • • • •			IN KNOTS		•••••		• • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)	1	4 -6	7-10		17-21		28-33		41-47	48-55	GE 56	TOTAL	ME AN WINU
N	2.7	3 - 4	2.4	•2	• • • • • • •	•••••		• • • • • • •			•••••	۹.)	5.5
ANE	2,9	6 • ?	1.4									10.4	4.4
NΕ	2.5	6 • 5	2 • 6									11.5	5.1
ENE	4.1	5 • 6	1 - 1	. 2								11.0	4.4
Ł	4.3	5.0	•6									10.9	4.6
ESE	i † 2.6	3 . 3	.6									6.6	4.2
7 E	1.7	1.5	•5	• 3	-1							3.7	5.9
SS€	2.4	2.2	1.3	.2	-1							6.1	5.1
\$	2.6	3,9	4.6	1.5	-4							13.0	7.1
5 S W	.5	1.9	1 • 2	- 8								3.4	B • C
SW	.2	• 2	.4	•1								1.0	6.4
N2 N	. 3											.3	2 • C
ч	-1	. 3	•1									•5	4.6
WNW	.4	• ?	•?									. 9	4 • 3
NW	.5	• 6	•6									1.9	4.5
NNW	1.2]. 9	.5	. 3								3.9	5.4
VARIABLE	· · • • • • • • • • • • • • • • • • • •		2.3			••••••	• • • • • • • •	• • • • • •		· · · · · · · ·	•••••	2.7	8.i
			_	_						,,,,,,,,			
l l	l .				,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,	.,,,,,,,		,,,,,,,,		,,,,,,
TOTALS	27.8	43.0	20.5	3.8	.6							100.0	5.1

SLOBAL CLIMATOLOGY PRAICH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

4-6 3 3-7 1 2-4 9 3-3 3 3-2 7 3-3	•6 •5	11-16	MIND 17~21 2		IN KNOTS 28-33	34-40	41~47	48-55	GE 56	TOTAL 2	MEAN FIND
3 3.7 2.4 3.3 3.3 3.2	1.3		17~21 2	2-21	28-33	34-40	41~47	48-55	GE 56		PIND
2 · 4 3 · 7 3 · 3 · 2 7 · 3 · 3	•6 •5	. 3	****	******	• • • • • • • • •	• • • • • • •		• • • • • • • •	. .	8.1	4.8
3 · 3 · 3 · 3 · 3 · 3 · 3	•5										
3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	• 5									6.5	3.7
3 - 3										5.5	4.1
										6.6	4.0
	1.1	• 2								10.3	3.7
5 - 1	1.3									9.1	4.7
3.5	5	.4								6.1	5.1
2.4	1.5	.4	• 3							7.0	5.6
4 • 7	4 . 2	1.4								12.0	6.3
2 + 3	2 • 2	•5								5.9	6.3
9 1-8	.6	. 3								3.7	5.6
• • 5	• 2	- 1								1.5	5 . 6
1.1	•5									1.9	5.7
- ?	. 3									1.0	5 • 3
• 5	• 5	. 1								1 . 9	5.1
1.3	• 6	• 2	• 2							3.5	6.6
• • • • • • •	1,4	• • • • • • • • •	• • • • • • • • • •		•••••	•••••		• • • • • • • •	•••••	1.4	7.6
,,,,,,,	,,,,,,,,	///////	((((())))	,,,,,,	1/1/1/1/	:11111	11111111	,,,,,,,,	1111111		/////
,	2 + 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 · 3 · 2 · 2 · 2 · 2 · 1 · 8 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6	2.3 2.2 .5 2 1.8 .6 .3 2 .5 .2 .1 2 1.1 .5 2 .3 .9 .5 .1 2 1.1 .5	2.3 2.2 .5 2.1A .6 .3 2.5 .2 .1 1.1 .5 2.7 .3 2.9 .5 .1 1.1 .5 2.1 .7 .6 .2 .2	2 · 3	2 · 3	2.3 2.2 .5 2.48 .6 .3 2.5 .2 .1 2.1.1 .5 2.2 .3 2.3 .5 .5 .1 2.4 .7 .6 .2 .2	1 2.3 2.2 .5 2 1.8 .6 .3 2 .5 .2 .1 2 1.1 .5 2 .3 2 .5 .5 .1 2 1.7 .6 .2 .2	1 2.3 2.2 .5 2 1.8 .6 .3 2 .5 .2 .1 2 1.1 .5 2 .3 2 .5 .5 .1 2 1.7 .6 .2 .2	2 · 3	1.4 2.3 2.2 .5 5.0 5.0 7.1.A .6 .3 7.7 1.5 1.1 1.8 1.9 1.9 1.9 1.9 1.9

GLCBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87 MONTH: OCT HOURS(LST): 1800-2000 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

•••••		• • • • • • •	•••••	• • • • • • • •		UD SPEEN	IN KNOTS		• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)		4 -6	7-10	11-16		22-21	28-33		41-47	48-55	GE 56	TOTAL	ME A N Wind
N	3.9	3 - 4	1.0	• • • • • • • •	. 1	•••••	• • • • • • • • •	• • • • • • •	•••••		•••••	8.3	4.6
NNE	1 1.6	1.5	. 1									3.5	3.6
NE	1.4	• \$										2.2	3.3
ENE	! ! 1.1	- 3	. 1									1.5	3.5
E	1.4	• 6										2.0	2 . 8
EZE	2.3	. 9	. 3	- 1								3.5	3.6
S E	1.7	1 • 6	• 2									3.8	3.8
SSE	2.2	1 - 2	1.0	• 5	.1							4.9	5.4
S	3.4	3 • ?	1.4	.4	. 1							8.6	4.8
SSW	4.3	2.9	.5									7.7	3.6
SW	2.2	1.5	.1									3 • q	3.2
WSW	1.5	1.0										2.5	3 . C
u u	2.5	1 • 3	•2									4.0	3.5
WNW	2.2	2 - 3	. 4									4.8	3.8
N W	2.7	2 • 6	.5	. 1	. 1							6.0	4.2
NN W	4.4	3 - 1	.8	.3	•1							8.7	4.3
VARIABLE	' ' • • • • • • • • • • • • • • • • • •		•••••	• • • • • • •	.1	•••••	• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •		18.0
	111111111	,,,,,,,,	,,,,,,,,	,,,,,,,,				,,,,,,	,,,,,,,,,		,,,,,,,		/////
TOTALS	1 1 38.5	28.7	6.7	1.5	• 6	,,,,,,		, , , ,			, , , , , ,	100.0	3.0
	i												•

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE CF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 21DD-2300 DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TO IDEGREES) 1 HINU 3.7 •2 2.2 2.7 1.7 NNE 1.4 3.4 NE . 9 2.7 ENE .5 . 1 - 6 ٤ 3.4 4.7 . 9 5.6 • 1 • 2 58 . 4 . 1 5.5 SSE 1.0 • 6 .8 . 3 4.7 2.8 2.4 6.6 5 1.1 . 3 2.6 2.7 . 2 - 1 5.1 3.5 SSW 2.0 1.3 - 1 3.4 3.1 . 9 1.6 5.7 1.0 • 3 8.0 3.1 3.0 11.1 7.6 . 3 - 1 3.2 4.2 . 1 3.3 7.3 • Z 11.8 NNU • 2 10.3 3.6 8.0 VARIABLE I - 1 CALM 24.4 ///// TOTALS 100.0 2.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

ION NUMBER	: 983270	STATION	NAME:	CLARK AB	PHILIPH	1462			PERIOD Month:	001	HOURS ILS	-87 7): Ali	
IRECTION DEGREES)	1-3	4-6	7-10	11-16			IN KNOTS 28-33			48-55	GE 56	TCTAL	ME AN WIND
N [3,9	3.7	.9	٠2	.0	•••••	• • • • • • • • •	•••••		•••••	•••••	8.7	4,2
NNE !	٤٠٦	ž • 7	•6		• 8							5.5	4 - 1
NE I	1.4	2.0	.6	.0								3.9	4.5
ENE	1.5	1 + 6	• 3	.0								3.4	4.0
. !	2.6	1.6	•2	.0								3.9	3.7
ESE	1 - 4	1.4	. 3	•0								3.1	4.2
SE	1 • 0	1-1	. 3	+2	- 1	.0						2.7	5.4
SSE	1.6	1.2	.9	.4	.1	-1						4.3	6.0
s	2.1	3.0	2.1	.7	-1	•0						A.0	5.9
SSW	1.9	1.4	.7	•2								4.2	4.6
SW .	1 • 3	. 8	•2	. 1		•0						7.3	3.8
wsw]	1.2	• 5	•0	•0								1.7	3.1
w }	3 . 9	1 - 1	•2	. 1		•0		•0	1			5.3	3.4
VNU	5.2	2 • 7	•2		•0							P.1	3.2
NW]	4.5	3 • C	. 3	1	•0							7.9	3.5
NNW 1	3.9	3 • ?	•6	•2	• 1							8.n	4.1
VARIABLE	• • • • • • • •	1	.7		•0	•••••	• • • • • • • •	•••••	•••••	••••••	•••••	. •	8.1
1			,,,,,,,,		,,,,,,,	1111111	· · · · · · · · · · · · · · · · · · ·	1111111	'''''	,,,,,,,	11111111	18.1	/////
TOTALS !	30.7	31 • 1	9.2	2 • 3	. 4	. 1		• 0	ľ			100.0	3.5

GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

ATION NUMBER	: 983270	STATION	NAME:	CLARK AB	PHILIP	PINES			PERIOD Month:	OF RECOR		1-87 51): 0000-0	200
	********	• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	ы Т	NO SPEED	IN KNOTS	• • • • • •	• • • • • • • •	• • • • • • • •	••••••	********	• • • • • • • • •
DIRECTION 1		4-6	7-10		17-21	22-27	28-33	34-40		48-55	GE 56	TOTAL	ME AN
N J	2,9	3.6			• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •		• • • • • • •	•••••	6.9	4.0
į	_	-											-
NNE I	• 3	. 3										.7	3 . 3
NE Ì	• 3	- 1										. 4	2 • 5
ENE !													
٤	. 3											. 3	2.0
E S E													
SE	- 1											• 1	1 • 0
SSE	•2	• 1		• 1								. 4	6.0
s	.4	- 3		•2								1.0	5.6
SSW	1.0	1.0										2.0	3.4
su i	.7	• 8										1.4	3.3
wsw	1.3		.1									1.4	2.6
u į	6.6	3 • 6		- 1								10.2	3.2
WWW I	10.4	10 • G	- 1	. 3								20.0	3.6
NW I	15.0	9.9	. 8									22.7	3.5
NNH	4.4	7 • 3	1.3									13.1	4 • 2
VARIABLE I	*		•••••	• • • • • • • • •	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • •	•••••	•••••	
1													
CALM [,,,,,,,,,	////////	,,,,,,,	,,,,,,,,	///////	,,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	11111111	18.3	111111

100.0 3.0

TOTAL NUMBER OF ORSERVATIONS:

TOTALS

41.0 37.7 2.9 .8

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: MONTH: NOV HOURS (LST): 0300-0500 i wind speed in mnots DIRECTION | (DEGREES) | 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 7-10 TOTAL WIND .1 8.7 4.1 3 . R 3 . 5 -8 .1 NNE •6 • 6 1.1 3.0 NE - 1 3.0 ENE £ ESE SΕ - 1 . 1 1.0 SSE • 3 . 3 S .4 . 1 . i . 3 1.0 7.0 SSW . 4 S¥ 3.8 WSW • 3 . 1 1.1 4.0 5.6 2 . 7 • 2 8.7 3.4 WNW 9.8 11.2 - 1 21.1 3.6 NW 9.4 11.0 • 2 20.7 3.7 NNW VARIABLE CALM TOTALS • 3 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

FERIOU OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0600-06C0
WIND SPEED IN KNOTS
10 11-16 17-2) 27-27 70-2-17-21 22-27 28-33 34-40 TCTAL DIRECTION HIND IDEGREES! ! 5. i N 2.9 . 4 - 1 4.0 NNE 1.6 1 • 9 . 3 3.7 NE 1 - 1 3.6 ENE E . 1 2.0 . 1 ESE . 3 1.7 • 3 . 2 SE - 1 • 1 3.0 SSE .6 . 1 • 1 .8 4.1 \$.6 - 1 1.6 5.1 • 6 .6 . 7 1.3 2.3 SH . 7 1.1 4.6 . 1 . t 5.1 ¥ 3.6 7.6 6.7 6 . 4 . 1 13.2 3.3 8.3 7.6 .6 20.7 NNW 4.2 7.6 11.4 1.7 9.6 16.8 TOTALS 100.0 . 1 3.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

••••••		• • • • • • • •	•••••	• • • • • • • • •	• • • • • •	*******	IN KNOTS	• • • • • •	••••	•••••	• • • • • • • •	•••••	• • • • • •
IRECTION DEGREES)		4-6	7-10	11-16		22-27		34-40	41-47	48-55	GE 56	TCTAL 2	ME AN
N	6.0	12.6	5 . 6	.9	• • • • • • •		• • • • • • • •	• • • • • •	• • • • • • • •	•••••	•••••	25.0	5.3
NNE	4.4	9 • 1	9.1	1.9								24.6	6.3
NE	1.8	5 • 7	2.8	.6								10.8	5.8
ENE	2.3	3 • 0	.8									6.1	4.4
Ĺ	4.0	1.9	. 3									6.2	3 . 3
ESE	.9	1 • C										1.9	3.7
SE	.6	• 3										. 9	3.6
SSE	1 - 2	. 7	- 1	. 1								2.1	3.7
s	1+2	1 • ?	.6	•2								3.2	4.8
SSW	•1	. ?		. 1								.4	6.3
SW	•2											• 2	3.0
WSW	• 2											• 2	1.5
w													
WNW	.6	. 2										. 9	2.7
NW	.6	• 7	. 3	. 1								1.7	5 . (
NN H	2.4	3 • 1	.9	•2								6.7	4,5
VAR IABLE	•••••	. 2	2,6	.1	• • • • • •	•••••	• • • • • • • •		•••••	•••••	• • • • • • • •	2.7	7.9
CAL M	,,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	6.3	/////
TOTALS	26.6	39.0	23.0	4.2								100.0	5.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD:

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

MIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-3 30-3 50-7 17-21 22-27 28-33 34-40 DIRECTION | (DEGREES) | 5.8 NNE 3.9 7.9 5.6 1.3 . i 18.9 6.1 NE 3.6 4.3 . 8 17.2 5.7 8 . 6 ENE 3.7 . 7 12.3 4.8 6 - 7 1.3 E 3.7 6 • 6 1.1 - 1 11.4 4 . 4 ESE 1.4 2 . 7 1.2 5.3 4.5 SE 1.2 2.9 3.8 SSE • 2 3.5 1.3 • 7 S 1.0 .7 . 3 5.7 SSH . 2 1.0 • 3 . 4 5. 4 ۷. ل . 2 SH . 3 • 1 WSW . 1 . 1 • 2 5.5 • 1 • 3 - 1 • 6 5.4 RNE • 2 • 1 . 2 . 6 7.4 NW . ? . 1 . 9 • 3 NNW - 8 VARIABLE CALM 3.3 ///// TOTALS 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD:

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

HONTH: NOV HOURS (LST): 1500-1700 NIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL ME AN IDEGREES! 1 ►1ND 2.0 3.1 . 3 8.9 3 . 4 6.C NNE 2.1 2.3 1.6 .6 7.1 5.2 NE 3.0 3.2 1.7 .6 8.4 5.1 ENF 2.7 2.3 9.9 E 6.9 17.4 4.5 3.1 • 2 3.7 8.2 3.2 15.2 5.1 SE 3.2 3 - 3 1.1 7.7 4.4 SSE 1.2 1 - 1 . 3 . 1 2.8 4.5 5 1.0 . 9 . 1 2.4 4.4 5.1 SSW ٠, • 7 . 4 . 1 • P 4.6 5.0 . 3 • 1 . 1 • 1 . B 7.6 WNH . 1 . 2 - 1 . 1 . 6 10-6 NW . 4 . 4 . 3 1.2 4.3 NNM VARIABLE CALM 7.2 /////

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 983270	STATION	NAME:	CLARK AB	PHILIPP	INES			PERIOD Month:			-87 T): 1800-	2000
DIRECTION IDEGREES)		4-6	7-10	11-16	wIN 17-21		28-33		41-47	48-55	GE 56	TCTAL	MEAN WIND
		•••••••	•••••	••••••••	• • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	•••••		
N	l 4,2 l	5.7	2 • 3	•2								12.4	4.8
NNE	1.8	1 • A	. 7	• 1								4.3	4 • 2
NE	1.7	• 8	• 1									2.1	3.5
ENE	1.9	• 0	•2									3.9	3,4
E	2.7	. 9	•2									3.3	3.4
ESE	1.9	2.7	.8									5.3	4.1
SE	Z.()	1 + 8										3.R	3.3
\$\$E	1.2	. 7										2 • 4	2.7
s	2.8	. 9	• 1	• 3								4.1	3.7
55 W	3.1	1 . 7	•1									4.9	2.9
SW	2.3	1.6	- 1									4.0	3.2
WSW	1.4	1.1			• 1							2.7	3.5
w	3.2	1.2	•2									4.7	3.6
FNA	3.4	1.0										4.4	2.6
NW	4.6	1 . 8	•2									6.6	3.6
NN W	4.1	2 • 6	1.0									7.7	3.€
VARIABLE	· · · · · · · · · · · · · · · · · · ·	• • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••	• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •		7.i
CALM	ì ////////////////////////////////////	,,,,,,,,			,,,,,,,,	1/////	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	24.1	111111
TOTALS	42.0	26.9	6 . 2	•7	•1							100.0	2.6

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES #IND SPEED IN KNOTS

DIRECTION (1-3 4-6 7-10 11-16 17-21 22-23 00 11-15 PERIOD OF RECORD: DIRECTION (DEGREES) ME AN -2 4.8 N 4.1 6.2 2.7 1.9 3.1 NNE 1.7 . 4 .2 ΝE • 1 . 1 4.6 ENE . 1 . 7 2.3 . 6 £ . 1 ESE . 6 2.2 SE . 4 • 1 . 6 3.2 SSE . 4 • 1 s . 7 • 3 . 2 • 3 1.6 6.2 1.7 • 2 1.9 2.5 1.4 2.6 3.1 SW 1 - 1 1.7 2.1 2.6 . 4 WSW 2 . 0 8.1 2.7 м 6.1 WNW 9.3 6.7 . 1 16.3 3.2 NM 8.7 . 3 16.0 3.4 NNW 6 . P VAR TABLE CALM 20.7 ///// 100.0 TOTALS 31.9 4.0 . 6

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STATION NUMBER: 983270	STATION	NAME :	CLARK AB	PHILIPP	INES			PERIOD MONTH:	OF RECOR NOV	D: 78- Hoursils		
DIRECTION 1-3 (DEGREES)	4-6	7-10	11-16			IN KNOTS 28-33		41-47	48-55	GE 56	TCTAL 3	WE AN WINU
N 3.7	6.2	2.5	.4	-0		•••••		• • • • • • • •	•••••	•••••	12.8	5.1
NNF 2.1	3.0	2.2	• 5	• 0							7.8	5.6
NE 1.3	2.4	1.1	.2								5.0	5.4
ENE 1.4	1.9	.6	.1								4.0	4.6
2.2	2 • 1	•6	•0								4.9	4.2
ESE 1.0	1.0	. 7	.0								3.5	4.8
SE 1.0	. 9	• 2									2.0	3.6
75E 327	. 4	• 1	. 1								1.5	3.7
5 1.0	. 9	.4	•2								2.5	5.1
254 1-1	• 7	• 1	•0								1.9	3.5
SW .R	• 7	•0	•0								1.5	3 . 4
NSW .7	. 3	•0	•0	.0							1.1	3 . 3
H 3.2	1.7	• 1	•0	.0		•0					4.7	3.2
WNW 5.1	4.5	• 1	. 1	.0	• 0						9.7	3.5
NW 1 5.5	4.0	. 4	•0	.0							10.8	3.6
NNW 4.2	5.3	1.0	• 1								19.7	4.1
J			• • • • • • • •		• • • • • •		•••••				•••••	
VARIABLE !	• 1	1.0	• 2								1.2	8.3
CALM ///////////////////////////////////							7111111	,,,,,,,,	,,,,,,,	,,,,,,,,		
TOTALS 35.2	37-4	10.9	7.1	• 1	•0	• C					100.0	3.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 983270	STATION	NAME:	CLARK AB	PHILIP	PINES			PERIOD (-87 []: 0330-	n 200
										••••••	******	•••••	••••
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21		29-33		41-47	48-55	GE 56	TOTAL	ME AN Winu
N	1 3,2	9.0	2.4		• • • • • • •	•••••	•••	• • • • • •	*******	• • • • • • •	••••••	15.3	5.5
NNE	•1	. ?		• 1								.4	5.5
NE	 	• 7										. 2	4.5
ENE	•2											• 2	3.0
E													
ESE	; ! :												
SE													
SSE	! -												
S	-1											• 1	3.6
SSW	.,	• 1	• 1									. *	5 • 3
S. W	.4											. 4	2.5
พรพ	.6	. 7										1.7	2.8
¥	3.0	2 • 8										6.7	3 . ∪
WNW	8.7	16.9	. 4									19.9	3,7
NW	9.6	14.9	1.9									26.5	4.1
NNW	6.0	11.5	3.5	. 1								21.2	4.7
VARIABLE	· · · · · · · · · · · · · · · · · · ·	••••••		•••••	• • • • • • •	•••••	•••••	• • • • • •	•••••	• • • • • • •	••••••	• • • • • • • •	
CALH		,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	11111111	,,,,,,,	,,,,,,,	7.8	/////
TOTALS	33.9	50.1	8.4	.4								100.0	3.5

GLUBAL CLIMATOLOGY PRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MIC

STATION NUMBER: 983770 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0300-0500

									WONTH.		HOOK 215 7	17. 0 300	
DIRECTION (DEGREES)		4-6	7-1C	11-16	₩1 17-21		IN KNOTS 28-33	34-40	41-47	48-55	GE 56	TCTAL 1	ME A N WINU
N	1 2.6	6.5	3.3	.1	•••••	••••••		• • • • • • •			• • • • • • •	12.5	5.1
NNE	.1	. 4	. 1									. 6	4.6
NE												. 1	2.6
ENE	1 .4											. 4	2.3
Ł] !	. 1										. 1	4.6
ESE	1												
51	1 !												
SSE	!												
S	.1											. 1	1.0
5 S W	.2											. 2	2.5
SW	-1	. ì										• 7	4.0
wsw	.9											• 9	2.1
*	2.5	1 • 7										4.3	3.1
WNW	6.5	12.7	• 2									18.9	3.9
Nisi	B.7	15 • 9	3.7									28.2	4.4
71N W	5.1	14.9	5 • 6	- 1								25.7	5.1
VAR IARLE	· · · · · · · · · · · · · · · · · · ·	•••••		• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • • • • •	•••••	•••••	••••••	•••••	
CALM	111111111	///////	11/1/11	1111111	1111111	///////	////////	,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,,,,,,,	7.7	/////
TOTALS	27.4	51 • 7	12.9	• ?								100.0	4.1
							• • • • • • • •						

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENC USAFETAC FROM H
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

1	••••				ı u	ND SPEED	IN KNOT						
IRECTION !	1 - 3	4-6	7-10	11-16			28-33		41-47	48-55	GE 56	TCTAL	ME AN WIND
N !	6.9	9.4	5.6	• 3	• • • • • •		•••••		•••••	•••••	•••••	22.2	5. د
NNE	1 • 3	1.3	. 4									3.0	4 - 1
NE	•2	. 1	• 2									• 5	5.0
ENE	.1											- 1	1.0
Ł													
ESE	• 2											• 2	1 • 5
SE			• 2									• ?	9 . L
SSE	• 1		• 1	• 1								• 7	6.3
s													
SSW	• 3	• 1										, 4	2.5
SW	.2	- 1										4.7	2 . 3
WSW	.6											.6	2 • 2
w į	7.9	1 • 0										4.7	3.6
NNM	4.0	6 • °	• 2									10.6	3.1
NU I	5.9	12 • 5	1 . 7									20.5	4.4
NNW	6.5	16 • 8	6.2									29.5	4.9
VARIABLE [• • • • • • • •			• • • • • • • •	• • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •		•••••		7.0
CALM I	,,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1111111	,,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	6.5	111111

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: DEC HOURS(LST): 8900-1100 WIND SPEED IN KNOTS DIRECTION I 7-10 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 ME AN (DEGREES) 1 BIND N 3.5 13.4 11.8 1.3 30 - 1 6 • 3 28.9 NNE 3.0 12.3 11.2 2.5 6.6 NΕ 2.0 5 • 1 3.7 11.4 6.1 7.1 4.8 ENE 2.2 1.1 . 1 3 • A £ 4 . L 1 - 6 1.6 . 5 ESE . 4 . 3 . 8 3.6 . 5 2.8 SE , 4 • 3 SSE . 3 5.6 s . 3 1.2 5.5 • 6 5 S W 2.5 . 2 5 W WSW 2.0 2.3 • 2 4.3 - 1 NNW 5.3 1.0 1.4 VARIABLE ! 6.6 TOTALS 100.0 40.5 36 . 5 6.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

TION NUMBER	7: 983270	STATION	NAME:						MONTH:		HOURS (LS	-87 T#: 1200-	1400
DIRECTION (DEGREES)		4~6	7-10	11-16	w1 17-21	ND SPEED 22-27	IN LNOTS 28-33	34-40			GE 56	TCTAL	ME AN WIND
N .	1,2	5.1	2.5	.9	• • • • • •	••••••	• • • • • • • •	•••••		• • • • • • •	•••••	9.6	6.4
NNE	2.0	9.1	7.3	1.1								19.6	6.5
NE .	1.8	8.9	7.6	1.3								19.7	6.6
ENE	2.8	10 - 3	4.8	.8								18.7	5.6
L.	2.9	5 • 2	2.2	•2								10.4	5.,
ESE	1+2	2 • 2	.4	- 1								3.9	4.6
3.5	.6	1 • 2	. 1									1.9	4.4
SSE	-1	1.1	.1									1 - 3	5.1
s	.5	• 5	.1	•?								1.4	5.8
SSW													
SW													
AZA İ	•1											• 1	2.0
		. 1										.1	5.6
WNW !		. 1										•1	4.0
NW !	- 1	• 5										.6	4.3
NN U	•1	• 9										1.7	4.7
VARIABLE !	1.	. 3	8.7	1.6	• • • • • •		• • • • • • • • •	• • • • • •	•••••	•••••	•••••	10.9	e.7
CALH !	,,,,,,,,,,	,,,,,,,	1111111	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	.9	111111
TOTALS	13.7	45.5	33.9	6 - 1								100.0	6.2

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 98327C STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: FERTUD OF RECORD: 78-87 HONTH: DEC HOURS(LST): 1500-1700 WIND SPEED IN KNOTS 7-10 11-16 17-21 22-27 28-33 39-40 41-47 48-55 GE 56 TCTAL MFA DIRECTION ! 7-10 MEAN IDEGREES! ! WIND 5.8 NNE 1.8 3.8 2.9 . 5 8.5 5.7 NE 2.7 3.6 . 3 6 • 6 13.3 5.5 ENE 3.1 6 - 1 ٠.0 . 4 13.7 5.6 £ 4.4 10.2 7.7 1.5 23.9 6.1 5 • 2 ESE 4 - 1 4.9 1.2 SE 1.4 3 • 1 1.1 . 3 5.9 5.1 SSE .6 • 2 1.0 4 . 3 \$.5 • 6 . 1 1.3 3.8 • 3 . 1 • 5 5.6 SW - 1 . í 7. p WSW • 1 • 1 . 1 . 1 . 1 7.G MNW • 2 2.4 • 2 . 2 1.5 1.0 . 3 • 2 1.7 6.3 3.1 VARTABLE 8.9 CALM 2.5 ///// TOTALS 100.0

GLOBAL CLIMATOLOGY BRANCH
PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
USAFETAC
FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

									MONTH:	DEC	HOURS (L	ST1: 1800-	\$0.00
WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	ME AN Wind
N	5.1	7.3	2 - 6		• • • • • •		• • • • • • • • •		•••••	• • • • • • •	•••••	14.9	4.6
NNE	1.7	3 - 1	•5									5.4	4 - 1
NE	2.3	1.5	. 3									4.1	3.6
ENE	2.9	1.9	. 5									4.5	4.0
Ε	3.9	4.4	2.2	•2								10.6	4.7
ESE	3.3	2.5	.5									6.3	3.7
SE	1.7	1.4	.1									3.2	3.5
SSE	1.9	1.1										3.0	2.9
s	2.7	1.4	- 1									4.2	3.2
SSW	1.8	1 • 4	• 2									3.4	3.6
SW	1.1	. 9										1.0	3.2
WSW	1.3	• 2										1.5	2.4
w	1.8	- 8										2.6	2 • 9
WNW	1.5	1 - 1										2.7	3.1
NW	2.0	1.3	• 2									3.5	3.3
NNW	3.2	3 • 1	. 3	•1								6.9	4.0
VARIABLE		• • • • • • •			• • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • •		.3	8.7
					,,,,,,,		,,,,,,,,,	1111111	,,,,,,,,	,,,,,,,	1111111		/////
TOTALS !	1 37.5	33.3	7.8	. 4								100.0	3.1
	l · · • • • • • • • • • • • • • • • • • •		•••••						• • • • • • •			******	• • • • • • • • • • • • • • • • • • • •

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES DIRECTION ! (DEGREES) 1 N 9.1 12.0 - 1 NNE 1.4 2.3 3.7 3.7 NE . 4 • 5 . 1 ENE • 2 . l • 3 3.8 E. . 1 3.0 ESE • 1 2 • 0 ٠1 SE SSE - 1 • 1 . ? 3.5 S . 4 . 1 .5 2.8 SSW . 9 • 2 1.1 2.6 SW WSH 1 • 1 2.6 • 8 1.8 3.7 3 . 0 6.7 3.2 WNW 5.2 7 . 3 12.5 3.6 7.2 9.0 .5 16.8 3.7 NN W 1.3 . 2 VARIABLE | CALM 10.0 ///// TOTALS • 3 100.0 3.5

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: DEC HOURS(LST): ALL WIND SPEED IN KNOTS DIRECTION 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN 1 - 3 4-6 IDEGREESI MIND 5.3 4.0 6.3 4.0 NNE 1 - 4 4 - 1 2.7 .5 8.8 6.6 NE 2.9 . 3 6.3 5.5 2.0 1 - ? 5.7 5.3 ENE 1.3 . 2 1.4 2 . 8 1.7 6.2 Ε 5.4 2.7 1.6 . 2 ESE 1.2 . 7 •2 3.3 5.L SE . 5 •0 1.5 4.5 ۵. .9 4 . D . 1 S . 1 .0 3.9 .6 . 4 3.5 SSW .5 • 3 . 1 . 3 .0 . 6 3.2 SW • 2 2.5 . B WSW •6 • 2 1.9 1 . 3 •0 •0 3.2 3 . i WNW 3.3 4 . 7 . 1 8.2 3.7 6.8 1.0 12.1 NNW 3.7 7.9 2.3 4 . B VARIABLE CALH 7.3 TOTALS 100.0

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 HOURS (LST): MONTH: ALL WIND SPEED IN KNOTS DIRECTION ! 7-10 22-27 28-33 34-WIND N 3.1 •0 • 0 P.7 4.7 NNE 1.7 2.1 1.0 . 2 .0 .0 • 0 5.0 4.8 .0 •0 1 - 1 1.9 .7 •0 4 . 1 4.7 ENE . 1 1.4 .0 .0 E 2.0 2 . 5 1 - 1 . 2 **-** 0 4.5 4.0 . 1 • 0 • 0 • 0 4.9 FSE 1.4 1 . 8 . 8 S٤ 1.0 . 4 . 1 .0 .0 • 0 2.8 4.5 • 2 • 0 •0 .0 • 0 2.2 •0 1.6 . 3 •0 5.2 • 0 2.4 SW 1.0 •0 4 . 3 1.0 . 3 . 1 •0 •0 3.4 1.0 . 5 . 1 7.6 1 . 2 . 2 . 1 .0 •0 •0 • 0 4.1 3.4 3.7 2.9 . 2 •0 .0 • 0 • 0 •0 NNW • 0 • 0 3.1 3 - 3 . 8 . 1 4.1 VARIABLE 8.5 • 0 2.6 - 3 .0 CALM 16.0 111111 TOTALS - 0 - 3 100.9 • 0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

ATH WEATHER SERVICE/MAC

ALL

STATION NUMBER: 993270 STATION NAME: CLARK AB PHILIPPINES PEPIOD OF RECORD: 78-87
MONTH: ALL HOURS(LST):

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

			*******	******	• • • • • • •	*****				• • • • • • •		••••	
DIRECTION (DEGREES)		4-6	7-10	11-16	WIF 17-21	2 2-2 1	IN KNOTS 28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN Wind
N	2.7	1.7	.7	.3	.1	.2	• • • • • • • •	•••••	•••••	•••••	••••••	5.6	5.4
NNE	1 1.4	. 9	•2	.0	-1	•0						2.7	4.7
NE	.5	• 6	•0	• 1		•0						1.7	4.5
ENE	.8	• 5	• 2	-1								1.5	4.5
£	3.4	- 6	• 2	• ?	• 1	•0		•0				2 • 6	5.5
ESE	1.4	. 1	• 5	• 2	. 1			•0				2.9	5.6
SE	2.0	1.2	.7	1.0	.4	•0	•0					5.4	7.5
SSE	4.1	3.9	3.3	1.4	• 5	• 2						13.4	6.6
s	6.5	7.4	7.5	2.3	•5	. 1						24.3	6.4
SSW	7.2	2.1	1.5	-6		•0						6.4	5.6
SW	.9	• 6	. 3	•0	- 1	•0						5.0	5.5
WSW	.5	• 3	•0	•0								1.0	4 . 2
ta	.6	• ?	• 2		.0							1.0	4.5
UNU	.7	. 4	•0	•0								1.2	3.5
NW	.6	• 2	. 1	• 1								1.1	4.7
NNW	1+3	. 8	• 3	-1								2.5	4.2
VARIABLE	• • • • • • • • • • • • • • • • • • • •		.4	• • • • • • • • • • • • • • • • • • • •		•1	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • •	• • • • • • • •		12.3
CALM	1 , , , , , , , , , , , , , , , , , , ,	,,,,,,,	,,,,,,,,	11/1/1/1	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	///////	,,,,,,,	23.9	111111
TOTALS	l 1 27.6	22.3	16.3	6 • 8	2 • 1	.9	•0	.1				100.0	4.6
••••••	· • • • • • • • • •	• • • • • •		• • • • • • • • •	• • • • • • •	•••••	• • • • • • • •			• • • • • • •			

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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A RIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "O" THROUGH EQUAL TO OR GREATER THAN 17,000 feet and as a separate class "NO ceiling", versus visibility in 16 classes from 2π c through equal to or greater than 13 miles.

DATA DERIVED FROM HOURLY OPSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY HONTH, MONTHLY AND ANNUALLY CALL YEARS COMBINED).

NOTES:

deginating it then, metar stations reported visibilities to 6 miles and greater than 6 miles. Then fore the column for visibilities equal to or greater than 10 miles appears here.

AS A DULE, FIRMAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 HILES AND 7 OR GREATER, HOWEVER SOME STATICUS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGATORS.

FOR MOTAR LIVILIAN STATIONS REPORTING "CAVOK", ALL CETLINGS APOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR AROVE 5000 FEET.

SKY COVER SUMMARY:

PRESENTS PERCEPTIONS OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARING BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED AND MEAN SKY COVERS.

FOR AIRWAY STATICAS, THE CONVERSION FROM THE ATRWAYS DESTGNATIONS TO LOTHS FOR PRESENCATION ARE:

CLLAR	-	0/10
SCATTERES	-	3/19
PBOKE.1	-	9/10
OVERCAST	-	10/10
ORSCHOED	_	10.710

SKY COVER SUMMARY WARVAILABLE FOR METAR DEFORTING STATIONS

GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(LST): 0000-0200 VISIBILITY IN STATUTE MILES CE IL ING GE GE GE GE 2 1 1/2 1 1/4 6F IN 1 FEET 1 GF 5 GE GE 3 2 1/2 GE GF GE 10 3/4 1/2 5/16 NO CETL I 64.7 64.7 64.7 64.7 64.7 64.7 64.7 64 . 7 64.7 64.7 64.7 64.7 64.7 64.7 GE 200001 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 71.8 72.0 GE 18CODI 71.8 71.8 71.8 71.8 71.8 12.0 72.6 GE 160001 72.0 72.0 72.0 GE 140001 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 GE 120001 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.0 74.6 74.6 74.6 74.6 74.6 GE lancol £ 2 . 8 82.8 82.8 82.3 82.8 82.8 82.8 82.8 82.8 82.8 82.8 82.6 82.7 82.8 62.A 83.2 91.5 92.7 f3.2 91.5 52.7 63.2 91.5 92.7 GE 90001 83.1 83.2 91.5 83.2 83.2 83.2 83.2 83.2 83.2 91.5 92.7 91.5 92.7 91.5 91.5 92.7 91.5 GE 80001 91.4 91.5 91.5 91.5 91.5 91.5 92.7 GE GE 60001 92.9 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 95.8 GE 50001 95.6 95.8 97.0 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 97.0 98.9 97.0 98.9 97.0 45001 97.0 97.0 98.9 97.0 97.0 97.D 97.0 97.0 ьE 97.0 97.0 GE 98.7 98.9 98.9 98.9 99.0 98.9 98.9 98.9 98.9 40001 98.9 99.0 GE 35001 98.8 90.0 99 .n 99.n 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 30001 99.6 99.6 99.6 99.6 99.6 GE 25001 99.6 99.6 99.6 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.4 99.6 99.6 99.6 G€ 20001 99.6 99.6 99.6 99.6 99.6 99.6 99.6 GE GE 99.6 29.6 18001 99.6 99.6 99.6 94.6 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 15001 99.6 99.6 99.6 99.6 99.6 GE 12001 99.7 99.7 99.7 GE 10001 99.5 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.5 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 ú٤ 9001 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 8001 99.5 99.7 99.7 99.7 99.1 99.7 99.7 99.7 99.7 99.7 GE 7001 6001 99.5 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.5 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 50 g (99.6 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.8 99.8 99.8 99.9 99.9 99.9 GE 4001 99.6 99.8 99.8 99.8 99.9 99.8 99.9 99.9 99.9 99.9 100.0 GE 1001 79.6 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 130.0 106.0 2001 99.8 99.6 100.0 100.0 100.0 100.0 99.8 99.8 99.8 100.0 1.0.0 100.0 103.0 100.0 100.0 100.0 G.F 1001 99.6 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Ĝξ 0.1 99.6 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

027

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECOPD: 78-87
MONTH: JAN HOURS(LST): 0300-0500

												HONTH		110043		0 100-0 1	
CF 1	LING							VICT	BILLTY	IN STAT	UTF MTL	FS					
	¥	GE	GE	GE	GE	GE	GE	GE.	GE	GE	GE	GE	GE	GE	G€	σE	GE
FΕ	E1	10	ь	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	16</td <td>1/4</td> <td>0</td>	1/4	0
									.								
•••		• • • • • •															
NO	CEILI		66.U	66.0	66 . D	66.0	66.0	66.0	66.0	66.0	66 • D	66.0	66.0	66 . D	66.0	66 • C	66.0
								~									
	100005		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE	180001		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
f.F	160001		73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.B	73.8	73.8	73.8
			-														-
	140001		74.0	74.3	74.0	74.0	74 • D	74.0	74.0	74.0	74.0	74.0	74.0	74 . C	74.0	74.0	74.0
GE	120001		76.6	76.8	76.8	76.8	76.8	76.8	76 - 8	76 +8	76.8	76.8	76.8	76.8	76.8	76.B	76.8
							•										
G-E	100001		96 1		85.1	05 1	85.1		05 .	85.1	85 . 1	85.1		85.1	85.1	85.1	85.1
			85.1	85.1		85.1		85.1	85.1				85.1				
GE	9000		P5.3	85.3	85.3	F5.3	85.3	85 • 3	85.3	85.3	85.3	85.3	85.3	85.3	P5.3	85.3	85.3
GE	80001		93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE	70601		95.3	95.3	95.3	95.3	95,3			95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
								95.3	95.3								
٥E	60001		95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95 • B	95.8	95.8	95.8	95.8	95.8	95.8
₹.	50001		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	95.9	96.9	96.9	96.9	96.9	96.9
ĿĚ	45001		97.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
bΕ	4000 I		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	94.0
GΕ	35401		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
													_				
C٤	30661		99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GΕ	25001		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	20601								-			99.7			99.7		99.7
			99.€	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7		99.7	
GĒ	18661		99.6	97.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
CΕ	15001		99.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.B	99.8	99.8	99.8	99.8	99.8	99.8
úΕ	12001		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.9
O.	12001		99.1	44.8	77.7	77.7	94.9	99.9	99.9	77.7	49.9	77.7	99.9	94.4	99.9	99.9	99.9
ĿΕ	10001		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	9001		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
							-										
GE	800		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Ŀ₹	700		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.9
GE	6001		79.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	,		.,.,	,				,,,,,			, ,	• .			,,,,,		
_																	
6E	5001		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.9
GE	4001		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
üΕ	3001		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	2001		99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001		99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.7	100.0	107.0	100.0
GΕ	21		99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	1,00.0	100.0	100.0	100.	100.0	100.0	100.0

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

FLRCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER - OR 3270 STATION WAME - CLAOK AR PHILIPPINES

51.	TION NU	MBER:	983270	STALLOR	: 3MAN	CLAR	к #В Р	HILIPPIN	F \$				OF REC		-87 (LST):		0.0
												MONTH					
	IL ING	• • • • •	• • • • • • • •	•••••		• • • • • •	•••••	v151	BILITY	IN STAT	UTE MIL	ES.	• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••••
	IN I	GE	GE	GŁ	G€	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	6 E
FI	ET j	1 D	b	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	ວ
							• • • • •		• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •		
NO	CEIL 1		63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
	200001		65.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6			69.6	69.6	69.6	69.6
	1800001		69.7	69.7	69.7	69.7	69.7		69.7	69.7	69.7	69.6 69.7	69.6 69.7	69.7	69.7	69.7	64.7
	160001		69.7	69.7	69.7	69.7	69.7		69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
	140001		70.8	79.5	70.8	70 - R	70.6		70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	120001		73.5	73.5	73.5	73.5	73.5		73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
O.L	120031			. , . ,	, , , ,	13.03	13.3	13.3	13.3	13.5	, , , ,	, , , ,	, , , ,		. 3. 3	. , ,	
6E	100001		79.8	79.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
6E	90001		80.1	80.1	AD . 1	80 - 1	80.1	80.1	80.1	80 - 1	80.1	80.1	80.1	80.1	80.1	80.1	1.39
GE	80001		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	80.6
GΕ	70001		90.1	90.1	90.1	90.1	90 - 1		90 - 1	90 . 1	90 • 1	90.1	90.1	90 • 1	90.1	90.1	96.1
Ģ€	60001		91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE.	5000		94.8	94.8	94.8	94.8	94.8		94.8	94 . 8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
SE	4500		95.8	95.8	95 • 8	95.8	95.8		95.8	95.8	95.8	95.8	95.8	95 • 8	95.8	95.8	95.8
GE	40001		96.2	98.3	98 • 3	98.4	98.4		98.4	98 • 4	98.4	98.4	98.4	98.4	98.4	98.4	08.4
٥E	3500		99.0	99.1	99.1	99.2	99.2		99.2	99.7	99 • 2	99.2	99.2	99.2	99.2	99.2	99.2
вĘ	30001		99.6	99.6	99.8	99.9	99.9	99.9	99.9	49 .9	99.9	99.9	99.9	99.9	99.9	99.9	¢9.9
GE	25001		99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.9
GE	20001		99.7	99.5	99.9	100.0	100.0		100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	106.0
GE	18001		99.7	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100 • D	100.0	100.0	100.0
GE	15001		79.7	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE	12001		99.7	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
				* / • /			-00-0	.0000						100.0			
GΕ	10001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9001		99.7	99.9	99.9	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	8601		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 E	7001		99.7	99.9	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
υE	60 n i		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001		99.7	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
G.E.	4601		99.7	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	3001		09.7	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E	2001		95.7	99.9		160.0	100.0		100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0
GE	1601		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100+0	160.0	100.0
GE	οl		99.7	99.9	00.0	160.0	100 0	100.0	100.0	100.0	100.0	100 0	100 0	100.0	1 00-0	100.0	100.0
					,,,,,			100.0									

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ATH MEATHER SERVICEZMAC

		_			ON NAME							MONTH	OF REC	HOURS	(LST):	0909-11	• •
	LL ING	• • • • • •	•••••	• • • • • •	••••••	• • • • • •	•••••			IN STAT			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
	IN I	GE	CE	SE	65	GE	GE	GE	GE	GE	GE	G.E	GĒ	GE	30	GE	υ£
	ET I	10	ь	5	4		2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/7	5/16	1/4	0
•••																• • • • • •	
NO	CEIL		61.6	61.8	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	200001		71.3	71.3	71 • 3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
	18000(16000(11.3	71.5	71.3	71.3	71.3 71.3	71.3 71.3	71.3 71.3	71 - 3 71 - 3	71.3 71.3	71.3	71.3	71.3 71.3	71.3 71.3	71.3	71.3
			71.3	71.3	71 • 3					73.4					73.4	73.4	71.3
	140001		73.4	73.4	73.4	73.4	73.4	73.4	73.4		73.4	73.4	73.4	73.4	76.8	76.8	73.4
UE	120001		76.8	76.8	76 • 6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	10.0	10.0	76.8
GE	100001		83.1	83.1	R3.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	# 3 · 1	83.1	83.1
GE	90001		84.4	84.4	84 . 4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE	80001		96.1	90.1	90 - 1	90 - 1	90.1	90.1	90.1	90 - 1	90.1	90.1	90.1	90 - 1	90.1	90.1	90.1
GE	70001		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	97.2	92.2	92.2
٤E	60001		93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
-																	
GE	50601		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE	45001		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
68	40001		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GΕ	35001		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	30001		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
									_								
GE	25001		100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	107.0	100.0
CE	2000		TUC*C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE	18671		100.0	100-0	100.0	100.0	100 · D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE	15001		100.0	100.0	100.0	100.0	100.0	100.0	103.0	1 00 .0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
ĢΕ	12001		100.0	100.0	10C.C	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
GΕ	10601		100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
68	9001		100.0	100.0	100.0	160.0	100.C	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE	8001		196-0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7691		106.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(E	600l		100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.001
• • •	"001		100.0	100.0	10040	100.0	100+0	100.0	100.0	1 00 •0	100.0	100.0	100.0	100+0	1 ('U.U	100.0	100.0
6E	5001		100.0	100.0	170.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100-0	100-0	100.0	100.0	100.0
ÜĒ	4001		100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gξ	3601		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2001		100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0
6E	1001		100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	•					00.0							00.0				
GE	3		100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
•••																	

GLUBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

_		-							-				; JAN			1200-14	
	ILING	• • • • • •	• • • • • •	•••••	••••••	• • • • • • •	******			IN STAT			• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	
	IN I	GE	GE	GΕ	GΕ	3 0	GE	GE	GE	GE	GE	GE	6 F	GE	GF	GE	GE
	EET I	10	ં દ	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	¢/16	1/4	0
• •	•••••	• • • • • •			• • • • • •						• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	
												44.5	44.5	44.5	44.5	44.5	44.5
NU	CEIL I		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
ĿΕ	200001		54.2	54.2	54 . 2	54.2	54.2	54.2	54.2	54 .2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
٥E	180001		54.2	54.2	54 . 2	54 -2	54.2	54.2	54.2	54 . 2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
	160001		54.2	54.2	54 • 2	54 . 2	54 - 2	54.2	54.2	54 • 2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
	140001		55.8	55.8	55.8	55.8	55 • 8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
6E	120001		58.4	58.4	58 - 4	58 • 4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GF	100001		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE			66.1	66.1	66 - 1	66 - 1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE			73.0	73.0	73.D	73.0	73.6	73.0	73.0	73.0	73.0	73.g	73.0	73.0	73.0	73.0	73.0
6E	70001		75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
Ūξ	6000]		76.5	16.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
G€	50001		83.5	83.5	83.5	83.5	83.5	83.5	83.5	8 3. 5	83.5	83.5	83.5	83.5	P 3 • 5	83.5	83.5
GE			88.3	88.3	88.3	88 • 3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE	4060		91.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GΕ			99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE			99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.g	99.8	99.8	99.8	99.8
	25																
GE GE	25u0 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0
GE	18001		100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	15001		100.0	133.5	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	190.0	103.0	100.0
GE			100-0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-							- 00 - 0			•	•	•		10000			•-•
GΕ	10001		170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	9001		106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
GΕ	8001		lეც∙ღ	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	103.0	100.0	100.0
GE	6301		100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001		100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4001		175.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
ĠE	3001		100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2601		100.0	130.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€	01		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100-0	100.0	100.0
••			•••••		******												*********

GLCBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

IN MENINER ZEKATCELWAC

ST	ATION N	JMBER:	983270	STATI	ON NAME:	CLAR	K AB PI	HILIPPIN	E S			PEPIOD MONTH	OF REC			1500-17	
	.												-		-		
	IL ING	• • • • • •	• • • • • • • •		•••••	• • • • •				IN STAT							
	IN I	GE	GE	5£	GΕ	GE	GE	G£	GE	GE	GE	GE	GE	GE	GF	GΕ	GL
	ET I	10	- ·	5	4	3	2 1/2			1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
• •																	
NO	CEIL 1		45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
	200001		55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	180001		55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	163001		55.5	55.6	55.6	55.6	55.6	55 • 6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	146001		57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
UE	120001		60.0	60 - i	60 • 1	60.1	60.1	60.1	60.1	60 - 1	60 • 1	60.1	60.1	60.1	60.1	6D.1	60.1
GE	100001		68.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68-1	68.1	69.1	68.1
GE	900 nl		68-5	6 R • 6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE	87001		75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE	7nuni		78.7	78.8	78 . 8	78.8	78.8	78.8	78.B	78.8	78.B	78.8	78.8	78.8	78.8	78.8	78.8
GE	60001		81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
úΕ	Socol		88.9	89.0	89.0	89.0	89.B	89.0	89.0	89.0	89.0	89.0	89.0	89.0	R9.0	89.0	89.D
GE	45001		93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
65	40001		99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	35001		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	30001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0	100.0
													10010	,,,,,			
ЬE	25001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	20001		99.9	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.9	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500		99.9	100.0	190.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĿΕ	12001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	170.0	100.0	100.0
GE	10001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
űΕ	9001		99.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SE	8001		99.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7001		99.9	100.0		100.0	130.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0
GE	6001		99.9	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
								•									
GE	5001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
ĿΕ	4001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SE	300		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0
GE	2001		99.9	130.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€	10		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	Inn.o	100.0	100.0
•••				• • • • • • •	*******			•••••		• • • • • • • •							_

GLCBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

AIR WEATHER SERVICE/HAC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: JAN HOURS(LST): 1800-2000 VISIBILITY IN STATUTE MILES CE IL ING GE I IN | GE FEET | 1 GE GE GE 2 1 1/2 1 1/4 GE GE GΕ GE GE GE 3 2 1/2 6 10 ٤. 4 3/4 5/8 1/2 5/16 1/4 ***************** NO CEIL I 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 49.9 100001 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 GE 180001 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7 GE 160001 59.7 59.7 59.7 59.7 59.7 59.7 59.7 £9.7 59.7 140001 61.2 61.2 61.2 61.2 61.2 61.2 61.2 61.2 61.2 61.2 61.2 61.2 GE 120001 GE 100001 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 12.2 72.3 77.6 72.6 81.8 72.6 81.8 72. 81.8 90001 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 72.6 12.6 81 · 8 86 · 5 GF 800.01 81.8 81.8 81.8 81.8 81.8 81.8 81.8 81.8 8 - 1 9 81.8 70001 86.5 89.0 86 • 5 89 • 0 86 • 5 89 • 0 GE 86.1 86.3 86.5 86.5 89.0 60001 88.7 89.0 0.08 89.0 89.0 89.0 89.6 92.5 94.5 98.4 50001 92.7 92.8 92.8 92.8 92.8 92.8 92 .8 92.8 92.8 92.8 92.8 92.8 92.8 94.8 92.8 94.7 94 • 8 98 • 7 94.8 98.7 94.8 98.7 94.8 98.7 94.8 94.8 94.8 94.8 6E 45001 94.8 94 . 8 94.6 GΕ 40001 98.7 98.7 98.7 98.7 98.7 35001 9A.7 98.9 99 - 0 99.0 99.0 99.0 99.0 100.0 99.0 99.0 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 25001 99.8 99.8 99.8 99.6 99.9 99.9 99.9 99.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE GE 20001 99.6 99.9 100.0 100.0 100.0 100.0 99 • 9 99 • 9 100.0 100.0 100.0 100.0 100.0 100.0 18001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.6 99.8 99.9 100.0 100.0 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 12601 99.6 99.8 99.9 100.0 100.0 160 • 0 100.0 100.0 100.0 100.0 100.0 GF 10001 99.6 99.8 99.9 99.9 100.0 100.0 100.0 100.0 160.0 100.0 100.0 100.0 100.0 100.0 GE 99.6 99.8 99.9 99.9 9001 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 0.001 100.0 100.0 100.0 100.0 GE 8001 99.6 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 GE 7001 99.6 99.8 99.9 99.9 99.9 100.0 100.0 100.0 100.0 1gn.0 00.0 100.0 100.0 100.0 SE 6001 99.6 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100-0 GE 5001 99.6 99.8 99.9 99.9 99•9 99•9 99•9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE GE 4601 99.6 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 3001 99.6 100.0 100.0 100.0 190.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GΕ 2001 99.6 99.8 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 1001 99.6 99.8 99.9 99.9 99.9 100.0 100.0 1 60 • 0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 01 GE 99.6 99.8 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: JAN HOURS(LST): 21on-2300 VISIBILITY IN STATUTE MILES GE GE GE GE CE IL ING E GE GE 2 1 1/4 GE IN I 3 2 1/2 10 £ 1 3/4 5/8 1/2 5/16 1/9 O 59.2 59.2 59.2 59.2 NO CEIL 1 59.2 59.2 59.2 59.2 59.2 59.2 67.2 67.2 67.2 67.2 67.2 200601 6.7.2 67.2 67.2 67.2 67.2 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 180001 66 160001 67.3 67.3 67.3 67.3 67.3 67.3 GF 140601 68.1 68-1 68.1 69.7 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 69.7 69.7 120001 100001 79.6 79.6 79.7 79.7 79.7 79.7 79.7 79.7 79.7 ٥E 79.6 79.7 79.7 79.7 79.7 GE 90001 80.5 87.5 80.0 80.0 87.7 80.1 80.1 80.1 87.8 80.1 87.8 80 • 1 87 • 8 80.1 87.8 80.1 80.1 80.1 80.1 87.8 80.1 87.8 8U.1 87.8 87.8 ĜΕ 87.8 90.0 87.8 70001 89.7 80.9 89.9 90.0 90.0 90 .0 90 . D 90.0 90.0 90.0 90.0 90.0 90.0 90.9 91.0 91.0 GE 60001 90.6 90.9 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 GE 93.0 93.2 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 enon I 93.2 95.4 98.9 99.4 95.2 95.5 45001 95.4 98.9 95.5 95.5 95.5 95.5 95.5 95.5 ijΕ 99.0 99.5 99.0 99.0 99.0 99.0 99.5 99.0 99.5 99.0 99.0 99.0 GF 40001 99.0 99.0 99.0 99.1 99.5 99.5 35001 GE 99.5 30001 99.7 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 100.0 99.5 99.7 GΕ 25001 99.7 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GΕ 20001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100 . 0 100.0 100-0 100.0 99.7 18001 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.7 GΕ 15001 99.5 99.9 99.9 100.0 100.0 100.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GΕ 12001 99.5 100.0 100.0 100.0 100.0 100.0 100.0 GE 10001 99.5 99.7 99.7 100.0 100.0 100.0 99.9 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 108.0 100.0 99.7 GΕ 9001 99.5 99.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 99.5 99.7 99.9 GE GE 8001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100 an 100.0 90.7 100.0 7001 100.0 100.0 100.D 100.0 100.0 100.0 GE 6601 99.5 99.7 99.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 5601 99.5 99.7 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.7 4001 99.5 99.7 99.9 99.9 100.0 100.0 100.0 GΕ 100.0 100.0 100.0 100.0 100.0 100.0 107.0 100.0 GE 3001 99.5 99.7 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 100.0 5f 2001 99.7 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100.0 100.0

100.0

99.9

100.0

100.0

100.0

99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

100.0

100.0

100.0

10 TAL NUMBER OF OBSERVATIONS: 930

1001

68

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GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

		. 30.010		•													
ST	NION NU	MBER: 98	3270	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	Es			PERIOD	OF REC	ORD: 78	-87		
												MONTH	: JAN	HOURS	(LST):	ALL	
		• • • • • • •	• • • •		• • • • • • •	• • • • •	• • • • • • •						•••••	• • • • • • •	• • • • • •	• • • • • •	••••••
	ILING			•						IN STAT							
	IN I		GE	G£ 5	6 E	GΕ,	GE 2 1/2	GE	6E 1 1/2	GE	G€,	GE 3/4	GE	GΕ	GE	GE	P.F
	ET I	10	Ł		4						1		5/8	1/2	5/16	1/4	U
••	• • • • • • • •	• • • • • • •	••••	• • • • • •	• • • • • • •	• • • • • •	•••••	•••••	•••••	•••••	• • • • • •	•••••	•••••	• • • • • •	• • • • • • •	• • • • • • •	
NO	CEIL	;	6.5	56.9	56.9	56.9	56.9	56.9	56.9	56 • 9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE	200001	6	5.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
ιE	180001	•	5.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE	160001		5.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE	146801	6	6.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE	120001	•	9.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
	100001		6.4	77.j	77.U	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.D	77.0
Ģ€	90001		7.5	17.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	9,000		15.1	95.2	85.2	85.2	85.2	85.2	85.2	85 • 2	85.2	85.2	85.2	85. <i>2</i>	85.2	85.2	85.2
٥E	70001		7.5	97.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
6€	90001	6	6.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88 • 9	88.9	88.9	88.9	88.9	88.9	86.9
GE	50001				02.0		02.0		62.0	63.0			02.0	0 - 0	-2 -	03.0	0:0
GE	45601		4.9	97.9	92.9	92.9	92.9	92.9	92.9 95.0	92 • 9 9 5 • 0	92.9 95.0	92.9	92.9	92.9 95.0	92.9	92.9 95.0	92.9
GE	40001		6.6	95.0 98.7	95 • 0 98 • 7	95.0 98.7	95.G 98.7	95.D 98.7	98.7	98.7	98.7	95.0 98.7	95.0 98.7	98.7	95.2 98.7	98.7	95.0 98.7
6E	35601		9.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	30001		9.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.0	3000;		,,,,	,,,,	,,,,	,,,,	,,,,	,,,,	,,,,,	*, •,	,,,,	,,,,	77.7	77.7	77.7	,,,,	,,,
GE	25001		9.7	79.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	20001		9.7	79.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	18001	ç	9.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ŝΕ	15001	•	9.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.9
υE	15001	•	9.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
bΕ	10001	9	9.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6E	9001	9	9.7	39.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	8001	•	9.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
εE	7001	9	9.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	6601	•	9.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
G€	5001	9	9.7	79.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4001	9	79.7	79.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3601	5	9.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
GΕ	2001	9	9.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
GE	1001	•	9.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0
GE	10	,	9.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100 · C	100-0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GEOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES

PERIOD OF RECORD: 78-87 HONTH: FEB HOURS(LST): 0000-0200 CE IL ING VISIBILITY IN STATUTE MILES GE 6E 2 1 1/2 GE 6 E GE GE GE GΕ GE I٧ CE GE GΕ FEET (1 1/4 10 5 3 2 1/2 3/4 5/8 1/2 5/16 1/4 0 69.3 NO CETE & 69.3 69.3 69.3 69.3 69.3 69.3 69.3 1.94 49.3 69.3 69.3 69.3 69.3 69.3 74.8 GE 200001 74.8 74.8 74.8 74.8 74 . 8 74.8 74.8 74 .8 74.8 79.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74 . 8 74.8 74.8 74 . B 74 . B 74 • 8 74 • 8 74.8 74.8 74.8 74.8 GE 180601 74.8 160001 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74 . B 6 E 140001 74 - 5 74.8 74.8 74.8 74 .8 74 . 8 74.8 74.8 74.8 74.8 74.8 74.8 120001 76.4 76.4 76.4 76.4 76.4 76.4 76.4 76 .4 76.4 76.4 76.4 76.4 76.4 76.4 76.4 Locuat 83.9 83.9 83.9 83.9 83.9 83.9 83.9 83.9 63.9 84.3 91.1 84.3 91.1 84.3 91.1 64.3 91.1 84.3 91.1 84.3 90601 84.3 84.3 84.3 84.3 84.3 84.3 84.3 84.3 80001 91.1 71.1 91.1 91.1 91.1 91.1 91.1 91.1 CE 91.1 70001 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 GE 6PBB1 94.1 94.1 94 - 1 94.1 94.1 94.1 94.1 94 . 1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 GE GE 50001 96.5 16.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 97.2 97.2 97.2 97.2 97.2 99.2 45001 97.2 97.2 97.2 91.2 97.2 97.2 97.2 97.2 97.2 97.2 99.2 99.2 99.2 GF 4000 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.8 GE 35001 99.8 99.4 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 30001 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 25001 106.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 107.0 100.0 100.0 GF 20001 100.0 130.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 18001 100.0 100.0 100.0 100.0 100.0 130.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 106.0 15601 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.6 68 12001 100.0 n.noi 1410 40 100.0 tuu - B 100.0 100.0 100.0 100.0 100.0 100.0 :00.0 100.0 100.0 GE toggat 100.0 100.0 100.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 ĠΕ 9001 100.0 100.0 100.0 103.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GΕ 8601 100.0 100.0 100.0 100.0 100.0 100.0 166.0 100.0 100.0 100.0 100.0 100.0 100.0 160.0 100-0 100.0 100.0 GE 7001 106.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 68 6001 100.0 100.0 100.0 100.0 110.0 100.0 100.0 100-0 100 -0 100.0 100.0 100.0 100.0 GE 5001 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 190.0 100.0 100.0 100.0 100.0 GE 4001 106.0 100.0 300.0 100.0 100.0 100-0 100.0 100 - 0 100.0 100-0 100-0 100.0 100-0 104.0 3001 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6.E 2001 106.0 100.0 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6E 1001 100.0 100.0 100.0 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 01 106.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1nn.n 100.0 100.0 100.0

GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 9	83270	STATIO	ON NAME	: CLAR	K AB PH	ILIPPIN	ES			PERIOD MONTH	OF REC			0300-05	.00
CE IL ING	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	· · · · · · · · · · · · · · · · · · ·	* * * * * * * *	IN STAT			• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••
IN I GE	GE	Gŧ	68	6 E	6E	GE	GF	GE	GE WIE	GE	GE	GE	GE	GE	GE
FEET 1 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	ú
	• • • • • •	• • • • • •			•••••	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••
NO CEIL I	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
UE 200001	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 18000	75.5	15.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 160001	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	75.5	15.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 15001	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
6E 100001	84.2	34.2	84.2	84 .2	84.2	84.2	84.2	84 - 2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	84.5	34.5	84.5	84.5	84.5	84.5	84.5	24.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 80001	92.0	72.1	92 • 1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
		93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 6rool	94.4	94.6	94.6	94 .6	94 - 6	94.6	94.6	94 .6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 50001	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 45001	96.0	96.1	96.1	96.1	96 - 1	96.1	96.1	96.1	96.1	96.1	96.1	96 - 1	96-1	96.1	96.1
GE 4000Î	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6E 35601	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 30001	99.9 1	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0
GE 25001	99.9 1	190•ú	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20001	99.9 1	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
GE 18001	99.9 1	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10u•0
GE 15601	99.9 1	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 12001	99.9 1	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
UE 1000}	99.9 1	0.00	100.0	100.0	100 • B	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ŭE 900l	99.9 1	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001
GE 8001	99.9 1	lon.e	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0
GE 760 l	99.9 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
GE 6001	99.9 1	0.00	100.0	100.0	100.0	100.0	100.0	1 60 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E 5001	99.9 1	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4001	99.9 1	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3001	99.9 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE 100	99.9 1	0.00	100-0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE O!	99.9 1	0.00	100.0	160.0	100.0			160-0							100.0

GLGBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY OBSERVATIONS

STA	TION	NU	MBER:	983270	STATE	ON NAME:	CLAR	K AR PH	ILIPPIN	iE S			PERIOD	OF REC	ORD: 78	-87		
													MONTH				0603-08	00
			• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •							• • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••
	LING										IN STAT							
	N	1	GE	GE	GE	GE	GE	GE	GE	6 E	GE	GE	GE	G€	G€	GE	GE	GE
FE	-		10	6	5	4	3	2 1/2	_	1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
•••	••••	• • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • •	•••••	• • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
NO	CEIL	1		69-1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GF	2000	a i		75.7	75.8	75.8	75.8	75 - 8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	1800			75.7	75.8	75 . 8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	1600			75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	1400			76.0	76.1	76 - 1	76.1	76.1	76.1	76.1	76 . 1	76.1	76.1	76.1	76.1	76.1	76.1	76 • 1
	1200			77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
٠.	1100	٠,				,,,,	****		• • • • •	, , , , ,	,,,,						.,	,
GE	1000	01		81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	900	01		82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	87.6	82.6
6E	800	10		87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	B7.9	87.9	87.9	87.9	81.9
GΕ	706	01		90.0	90.1	90 • 2	90 - 2	90 • 2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE	600	01		90.2	90.3	90.4	90.4	90.4	90.4	90.4	90 - 4	90 - 4	311-#	90.4	90.4	90.4	90.4	90.4
GE	500	n (93.7	93.9	94 .0	94.0	94.0	94.0	94.0	94.0	94 . D	94.0	94.0	94.0	94.0	94.0	94.0
GE	456			95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE	40n			98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	350			99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	300			99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UL	300	•		77.0	77.7	100.0	100.0	100.6	100.0	104.0	100.0	100.0	100.0	100.0	100.0	100•0	100•0	100.0
GE	250	01		99.B	79.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĿΕ	200	αl		99.8	99.9	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	180	94		99.8	99.9	100.0	100.0	100.0	100.0	100.0	1 30 - 0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
G€	150	υl		99.8	79.9	100 . D	100.0	10G-D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0
GE	120	0)		99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
GΕ	100	٠.		99.8		100.0		100.0	100.0		100.0	100.0	100.0	1			*00.0	100.0
GE	108			99.8	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	
6E	86				99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				99.8 99.8	99.9	100.0	100.0	100.0	100.0	100.0						100.0	100.0	100.0
GE	76				99.9	106 • U	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100-0
G€	60	u į		99.8	99.9	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	50	οl		99.8	79.9	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	40	01		99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE	30	οĺ		99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	20	01		99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 nu • 0
ĢΕ	10			99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		CI		99.8	99.9	100.0	100.0	100 0	100.0		100.5	100.0	100.0	100 0	.00 0	100.0	100.0	100.0
OE		• •		77.8	77.9	100.0	100.0	100.0	100.0	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0
•	•	•																

GLUBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN GE	6Ε 6Ε 10	G£	GE	• • • • • • •	• • • • • • •										
FEET	10					A 1 2 1	BILLIT	IN STAT	UTE MIL	ES					
NO CEIL GE 23000 GE 18000 GE 16000 GE 14000 GE 12000 GE 2000 GE 2000 GE 7000 GE 6000 GE 5000 GE 4000 GE 4000 GE 4000 GE 3500 GE 3500			0.5	Ģξ	GE	GŁ	GE	ĞĒ	GE	G€	GE	G€	GE	GE	GE
NO CEIL GE 20000 GE 18000 GE 14000 GE 12000 GE 12000 GE 7000 GE 6000 GE 5000 GE 4000 GE 4000 GE 5000 GE 5000 GE 5000 GE 3500 GE 3500		6 5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	6
GE 200001 GE 180001 GE 160001 GE 140001 GE 120001 GE 120001 GE 20001 GE 70001 GE 60001 GE 50001 GE 45001 GE 40001 GE 40001 GE 35001	•••••	•••••	• • • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	••••••
GE 180001 GE 160001 GE 140001 GE 120001 GE 120001 GE 20001 GE 80001 GE 80001 GE 60001 GE 45001 GE 40001 GE 40001 GE 35001	67.	0 67.	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 160001 GE 140001 GE 120001 GE 120001 GE 20001 GE 80001 GE 70001 GE 60001 GE 50001 GE 45001 GE 40001 GE 35001	74.	9 75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 140001 GE 120001 GE 100001 GE 90001 GE 80001 GE 70001 GE 60001 GE 50001 GE 45001 GE 40001 GE 40001 GE 35001	75.	1 75.8	75.8	75.8	75.B	75.8	75.8	75 - 8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 120001 GE 100001 GE 90001 GE 80001 GE 70001 GE 60001 GE 50001 GE 45001 GE 45001 GE 40001 GE 35001	75.			75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 100001 GE 90001 GE 8000 GE 70001 GE 60001 GE 50001 GE 40001 GE 40001 GE 35001	75.			76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 90001 GE 80001 GE 70001 GE 60001 GE 50001 GE 45001 GE 45001 GE 35001	77.	0 17.	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000 GE 7000 GE 6000 GE 5000 GE 4500 GE 4500 GE 3500	81.	2 81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000 GE 6000 GE 5000 GE 4500 GE 4500 GE 350	82.		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.D	83.0	63.0	83.0	83.0	83.n
GE 60001 GE 50001 GE 45001 GE 40001 GE 35001	66.	2 86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000 GE 4500 GE 4000 GE 3500	87.	7 88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	8 R . 4	88.4
GE 45001 GE 40001 GE 35001	88.	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 40001 GE 35001	92.	7 93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 35C01	93.	6 74.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	97.		98 • D	98.0	98.G	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
CE 3000)	98.			99-1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	99.	3 100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 25001	99.	3 100-0		100-0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20001	99.			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE 18001	99.			160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
6E 15UO	99.			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.	3 130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E 9001	99.	3 100.0		100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE 800	99.			100.0	100.0	100.0	100.0	1 60 .0	100.0	100-0	100.0	100.0	100.0	100.0	100.0
GE 7001	95.			100.0	100.0	100.0	100.0	1 00 .0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE 6001	99.	3 100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
GE Spol	99.	3 100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.	3 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3001	99.			100.0	100.0	100.0	100.0	100.0	100.D	100.0	100.0	100.0	100.0	100.0	106.0
GE 2001	99.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ee 1001	99.	3 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CI	94.	3 100.0	100.0	100.0	100.0	100.0	100.0	1 00 • 0	190.0	100 • D	100.0	100.0	100.0	100.0	100.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • • • •											-	

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: FEB HOURS (LST): 1200-1400 VISIRILITY IN STATUTE MILES CE IL ING CEILING IN | GE FLET | 10 GE GL 1 3/4 6E GE GE 2 1 1/2 GE 4 GE 1 1/4 GF 3 2 1/2 1/4 5/8 1/2 5/16 ŧ 5 u NO CEIL I 53.6 63.7 6E 200001 63.2 63.7 GE 180001 63.2 63.7 63.7 GE 160001 63.7 63.7 63.7 63.7 63.2 63.7 63.7 64.1 64.1 6E 140601 63.6 64.1 64.1 64 - 1 64.1 GE 120001 65.6 65.6 65.6 65.6 65 . 6 65.6 65.6 65.6 65.6 65.6 77.0 74.0 GE 100001 69.5 70.0 70.0 70.0 70.D 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 90001 80001 70001 71.7 75.2 71.7 75.2 71.7 75.2 71.7 71.7 71.3 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 75.2 15.2 75.2 75.2 75.2 75.2 75.7 76.1 77.6 76.1 GΕ 76.1 76 - 1 76.1 76.1 76.1 76.1 76.1 76.1 76.1 76.1 76.1 60001 77.8 77.8 77.8 77.8 77.8 50001 83.9 83.9 83.9 83.9 83.9 R3.9 83.5 83.9 86 · 8 96 · 5 GF 45001 86.3 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.B 86.8 86.8 96.5 6E 400.01 96.0 96.5 98.1 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 98.2 98.2 98.2 98.7 98.2 98 . 2 98.2 98.2 GE 30001 99.3 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 25604 99.3 99.9 99.9 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100-0 100.0 GE 99.9 100.0 100.0 100.0 20001 99.3 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 18601 99.3 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 100.0 100.0 100.0 100.0 G.F 15601 99.3 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 150.0 100.0 100.0 100.0 100.0 100.0 10001 99.3 99.9 100.0 100.0 100.0 100.0 100.0 160.0 99.9 100.0 100.6 100.0 100.0 100.0 GÉ 9001 99.3 99.9 99.9 100.0 100.0 100.0 100.0 150.0 100.0 100.0 100-0 100.0 100.0 100.0 100.0 106.0 99.3 GE 8501 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 100.0 100.D 100.0 100.0 100-0 100.0 100.0 GE 6001 99.3 99.9 99.9 100.0 100.0 100.0 103.0 100.0 100.0 100.0 100.0 100.0 100.0 130.0 100.0 99.3 C.F Sont 99.9 99.9 100.0 100.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 4601 100.0 100.0 100.0 100.0 100.0 GE 3001 99.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 160.0 100.0 99.9 GE 2001 99.3 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 1001 99.3 99.9 100-0 100 · C 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 106.6 ១៖ 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATIO)N NU	MBER:	983270	STATI	ON NAME:	CLAR						MONTH	OF PEC : FEP	HOURS	(LST):		00
EILIN		• • • • • •		• • • • • •		• • • • • •				IN STAT			• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••
IN	1	GE	GE	GE	GE	GE	6E	GE	GE	G€	GE	GE	GE	GE	GE	GE	GE
FEET	- 1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
• • • • •	• • • •	• • • • •			•••••	• • • • • •		• • • • • •	• • • • • •	•••••		• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •
40 CE 1	11		66.9	61.2	61.2	61.2	61.2	61.2	61.2	61 •2	61.2	61.2	61.2	61.2	61.2	61.2	£1.2
SE 200	1001		68.0	08.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	66.3
F 18(1001		68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
E 160	1001		68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68-4	69.4	68.4
SE 140	1001		68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.9	68.9
SE 120	0001		70.9	71.3	71 - 3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
SE 100	1000		73.6	74.6	74.0	74.0	74 . 0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
E 90	1001		74.5	74.8	74.8	74.8	74.8	74.8	74.8	74 .8	74.8	74.8	74.8	74.8	74.8	74.€	74.8
SE 80	1001		90.7	61.1	81.1	81.1	81.1	81.1	81.1	81.1	P1.1	81.1	81.1	81.1	R1+1	81.1	81.1
SE 70	0.01		83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	63.5	8 7 . 5	83.5
SE 60	100		85.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
E 50	100		96.3	90.7	90.7	90.7	90.7	90.7	90.7	90 • 7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
E 49	001		94.1	94.4	94.4	94.4	94.4	94.4	94.4	94 . 4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
E 40	1000		97.6	98.0	98 . D	98.0	98 . C	98.0	98.0	48 • 0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
E 35	sont		99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
E 30	1000		99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E 25	5601		99.5	79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
	1001		99.5	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.C	100.0
	3601		99.5	79.9	100.0	100.0	100.0	100.0	100.0	1 00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	5U O I		99.5	79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E 12	2001		99.5	79.9	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
€ 10	1001		99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100 • C	100.0	100.0	100.0	100.0	100.0	100.0
E 9	1000		99.5	79.9	100.0	100.0	100.0	100.0	100.0	1 00 - 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100		99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	700l		99.5	99.,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.C	100.0
,E 6	5001		99.5	79.9	100.0	100.0	100.0	100.0	100.0	1 00 •0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ε :	5601		99.5	99.9	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1001		99.5	99.9	100.0	100.0	100.0	100.0	103.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0
	3001		99.5	79.9	100 • G	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2001		99.5	99.9	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E 1	1001		99.5	79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E	01		99.5	0.0	100.0	100.0	100.0										

GLEBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: FEB HOURS (ST): 1800-2000 CE IL ING VISIBILITY IN STATUTE MILES IN | GE FEET | 10 GE 5 GE GE E GE GE 2 1 1/2 1 1/4 GE GE GΕ GE GF GE G€ 3 2 1/2 ŧ 3/4 1/2 5/16 ٥ NO CETE I 67.3 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5 75.4 75.4 75.4 75.4 66 260601 75.2 75.4 GE 180001 75.2 75.4 75.4 75.4 75.4 SE 160001 75.2 75.4 15.4 75.4 140001 75.7 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 75.9 79.0 SE 120601 77.8 78.0 78.0 78.0 79.0 78.0 78.0 78 • n 78.0 78.0 78.0 78.0 78.0 78.0 81.6 GE 100001 81.3 81.6 81.6 81.6 81.6 A1.6 81.6 81.6 81.6 81.4 R1 -6 81.6 81.6 81.6 82.0 82.0 87.0 87.0 92.0 82.0 82.0 81.8 82.0 82.0 82.0 82.0 82.0 UΕ 90001 32.0 82.0 62.0 8700 86.8 67.0 87.0 87.0 87.D 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0 88.8 88.8 88.8 ĠΕ 70001 88.8 88.8 88.8 88.8 88.8 88.8 88.8 88.8 88.5 8488 88.8 P8 . R 90.4 90.4 90.4 90.4 90.4 90.4 50001 94.C 94.2 94.2 94.2 94.2 94.2 94.2 94.2 94.2 94.2 94.2 94.2 96.0 98.9 99.1 96.0 99.1 96.0 96.0 99.1 16.0 99.1 96.0 96.0 96.0 99.1 96.0 99.1 GF 45001 95.7 96.0 96.0 96.0 96.0 98.9 99.1 GE 40001 99.1 99.1 98.7 99.8 99.8 GF 99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8 GE 30001 99.4 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 ĠF 25801 96.4 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.8 99.9 99.9 99.9 99.9 20001 99.4 99.8 99.8 99.9 99.9 99.9 99.9 99.9 GF 18601 99.4 99.6 99.8 99.9 99.9 99.9 99.9 92.9 99.9 99.9 99.9 99.9 99.9 99.9 1500 99.4 99.9 59.9 99.9 99.9 99.9 99.9 6E 99.9 99.9 99.8 GE 12001 99.4 99.8 99.9 99.9 99.9 99.9 99.9 10001 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 GF 9001 99.4 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 95.9 99.9 GΕ 8001 99.4 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 GE GE 7001 99.4 99.8 99.8 99.9 99.9 99.9 99.9 99.9 9**9.9** 99.9 99.9 99.9 99.9 99.9 99.9 99.4 99.8 99.9 99.9 99.9 99.9 99.9 99.9 6001 99.8 99.9 99.9 99.9 99.9 Sunt GE 95.4 29.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.5 GE 4001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 120.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS: 846

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GLOBAL CLINATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

51	ATION N	UMPER:	983270	STAT1	ON NAME:	CLAR	K AB PH	ILIPPIN	E S				OF REC		-87 (LST):	2100-23	00
													-				
	IL ING									IN STAT			••••				
	IN I	GL	3.0	GE	٥E	6 E	66	GE	કદ	GΕ	GE	GΕ	GE	GΕ	Ĝ€	GE	ĿΕ
F	1 13	1.0	b	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	U
								• • • • • • •				• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • •
NO	CEIL		66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
	200001		7.0	•••	70 (-2 (10 (77 (• • • •	72 (72 (72.6		72.6	72.6	77.6	72.6
	200001		72.5	12.6	72.6	72.6	72.6	72.6	72.6	12.6	72.6 12.6	72.6 72.6	72.6 72.6	72.6	72.6	72.6	72.6
	180001		72.5	72.0	72.6	72.6	72.6	72.6	72.6	12.6					72.6		
	160001		72.5	12.6	72.6	72.6	72.6	72.6	72.6	12.6	72.6	72.6	72.6	72.6		72.6	72.6
	140001		72.5	72.6	72.6	12.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
0.E	150001		74.1	14.2	74 • 2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74,2	74.2
(.F	100001		80.0	an.1	80.1	80.1	81	80.1	80.1	1.08	80 - 1	80.1	80.1	80.1	80.1	80.1	PU-1
GΕ	90001		81.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	8 U • 4
υE	80001		86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	P6.9
υĒ	70001		87.8	87.9	87.9	67.7	87.9	87.9	87.9	67.9	87.9	87.9	87.9	87.9	87.9	67.9	E 1 . 9
GE	10009		89.5	89.6	89.6	89.6	89.6	87.6	89.6	89.6	89.6	89.6	87.6	89.6	89.6	89.6	89.6
0.	0000		37.5	37.00	0,00	0,.6	07.0	47.0	0,40	0,10	0						
GE	50001		93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
ßΕ	45001		95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
٥E	40001		98.1	78.3	98 • 3	98.3	98.3	98.5	98.5	48.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE	35001		98.9	99.2	99.2	99.7	99.3	99.4	99.4	99.4	79.4	99.4	99.4	99.4	99.4	90.4	99.4
ΘE	30001		99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	94.5
																	50
ÜE	25001		99.2	99.4	99.4	99.4	99.5	99.6	99.6	49.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
6C	20001		99.4	99.6	99.6	99.6	99.€	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1800		99.4	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6E	15601		99.4	39.6	99.6	99.6	99.8	99.9	99.9	49.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
٥E	17001		99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE	10001		99.5	79.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	164.0	100.0
G.E	9001		99.5	19.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	8001		99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7601		99.5	77.8	99.8	99 · B	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.E	6001		99.5	79.8	99.8	99.8	99.9	100.0	100.0	100.0	1 ng . U	100.0	100.0	100.0	100.0	107.0	100.0
1/1	0001		,,,,	,,,,	.,	,, . 0	,,,,	10010	100.0	100.00	¥ ::0 • 0	10000	10010	100.0	10010		10010
ωE	5001		95.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٥E	4001		99.5	99.6	99.8	99.8	99.9	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3601		99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	106.0
6E	2001		99.5	79.8	99.8	99.8	99.9	100.0	100.0	0.00 t	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14	1001		99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	107.0	100.0
GE	C I		9.5	39.8	99 • 8	99.8				1 00 • 0							100.0
• •																	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PEPIOD OF PECORD: 78-87

214	11100	MOMBER	4: 983210	SIAII	UN NAME ;	; LEA.	CK AB PH	ILIALIM	16.2			PERIOL	OF WEC	O P D : 18	-61		
													t: FEB		(LST):	ALL	
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	LING									IN STAT							
	[N	I GE	GE	GΕ	GE	GE	GE	GŁ	GE	GE	ĢĒ	GE	GE	GE	GE	GE	υŁ
FL	. E 7	1 10	ე 6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	G
•••		• • • • • •			• • • • • • •	• • • • • •	· • • • • • •	• • • • • •		• • • • • • •	• • • • • •	•••••				• • • • • •	
NO	CEIL	ļ.	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE	20000	ı	72.5	12.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	77.7	72.7	72.7	72.7	72.7	71
6 E	18000	ı	72.5	12.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72 . B	72.8	72.8	72.8	72.8	72.8
GE	16000	ı	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE	14000	ł .	72.6	73.0	73.0	73.D	73.D	73.0	73.0	73.D	73.0	73.0	73.0	73.0	73.0	73.0	73.0
ÜΕ	12000	ı	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE	10000	ı	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
G€	9000	ı	96.2	80.4	90.4	80.4	80.4	80.4	80.4	80 · 4	80.4	80.4	80.4	80.4	80.4	80.4	Bu.4
6E	8000	i	85.8	86.3	86.0	86.0	86.D	86.0	86.D	86 ∙ 0	86 • D	86.0	86.0	86.0	P6.0	86.0	86.0
G€	7000	ł	87.4	87.6	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
6E	6000	ı	86.7	88.9	89.0	69.0	89.0	89.0	89.0	87 • D	89.0	89.0	89.0	7.68	89.0	89.0	89.0
												-					
5E	50 0	ı	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
G€	4503	i	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
30	4000		98.1	90.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	3560		99.0	99.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
υĒ	3000	•	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
O.		•								,	,,,,,			.,.,	. , .		,,,,,
GE	2500	1	99.5	77.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	2000		79.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	150.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	1560		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0
6E	1260		99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 · n
.,.		,			.,	100.00	10014	100.0	10010	14040	190.0	10010	10010		10010	10010	
GÉ	1000	1	99.6	79.9	99.9	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900		99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0	100.0	100.0	100.0
GE	PCD		99.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
SE	700		79.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 na • 0
GE	600		99.6	90.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-,-	00.	•	,,,,,		.,.,	• 00 • 0	100.0	100.0	100.0	100.0	100.0	10	100.0	130.5	100.0	10. •0	100.0
GE	500	1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	1 00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE	400		99.6	99.9	99.9	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
äΕ	300		99.6	99.9	99.9	100.0	100 • 0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE	200	•	99.6	99.9	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E	160		99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.,,	100	•	, , , 0	, , , ,	- 7 • 7		* 00 • U	• 00 • 0	100 • 0	100.0	1110 - 0	101110	100.0	108.0	100.0	100.0	100.0
GE	O	ı	94.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	lon.n	100.0	100.0	100.0	100.0	100.D	100.0
•••		, 					101.0	100 •0		1.5.0	* UU • U	10010	10000	100.0	20000	10000	
٠										• • • • • • • •							

GLOBAL CLIMATOLOGY BRANCH US AFETAC

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING V'RSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

51	ATION	NU	MAER:	983270	STATI	ON NAME	: CLAR	K AB PH	ILIPPIN	IE S			PEFIOL	OF REC	ORD: 78	-87		
													MONTH	: MAR	HOURS	(LST):	0000-02	00
			• • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •						• • • • • • •			• • • • • •	•••••
	ILING				•						IN STAT							
	1.4	ŧ		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	6 E
	EET	1	10	£	5	4		2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	٥
••	••••	•••	• • • • • •	• • • • • •	• • • • • •		• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •		• • • • • • •	•••••
						22.0		** 0	11.0	• • •	77.0	77.0		** 0	** 0	** 0	77.0	** 0
NO	CEIL	ı		72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	3000	~ 1		79.2	79.4	70 "	70 "	70. 0	70 %	** **	70 4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	2000			79.2		79.4	79.4	79 • 4	79.4	79.4	79.4		79.4	79.4	79.4	79.4	79.4	79.4
	1800			79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4 79.4	79.4			79.4	79.4	79.4
	1600			79.8	79.4 79.9	79.4 79.9	79.4 79.9	79.4 79.9	79.4 79.9	79.4 79.9	79.4 79.9	79.9	79.9	79.4 79.9	19.4 79.9	19.4	79.9	79.4
																80.0	80.0	
υ£	1200	U I		79.9	80.0	80.0	80.0	80.D	80.0	83.0	80.0	80.0	80.5	80.0	80.0	80.0	80.0	84.0
	1000	n 1		83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
				93.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE GE				88-1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	98.2	88.2	88.2
GΕ				89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
6E				91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
ΟL	0.10	O I		71.0	71.1	71.1	71.1	41.1	71.1	71.1	71.1	71.1	71.1	41.1	71.1	71.1	71.1	71.1
ĿΕ	500	n i		92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	97.4	92.4
6E				93.0	93 1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE	400			97.5	¥7.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GΕ				98.4	98.5	98.5	98.5	98.5	98.5	99.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
GΕ				99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
-	- 30	•				,,,,	,,,,			,,	,,,,	,,,,		,,,,,		, , ,	,	
5ε	250	IJέ		99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
υE	200	01		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
ьE	180	31		79.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GΕ	150	a I		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GΕ	126	01		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	100	01		49.9	130.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ	90	J t		99.9	103.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0
ΰE	9.6	01		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0
úΕ	76	01		79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٠iE	60	01		99.9	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6
GE	50			99.9	130.6	100.0	100.0	100.6	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 E	4.3			99.9	109.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SE	30			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
٤٤	20			99.9	103.0	170.0	100.0	160.0	100.0	100.0	1 40 .0	100.0	100.0	100.0	100.0	100.0	100.D	100.0
6€	18	n i		99.9	100.0	100.0	160.0	100 • C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0
GΕ		10		99.9	100.0	100.0					1 40 +0							
• •							•											

GLUBAL CLIMATOLOGY RRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: MAR HOURS(LST1: 0300-0500 VISIBILITY IN STATUTE MILES IN | GE FEET | 10 GE GE 3 2 1/2 GE GE 5 GE GE GE GE 2 1 1/2 1 1/4 1 GE 3/4 GE 1/2 GE 1/4 GΕ G E O 5/16 5/8 NO CEIL ! 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 GE 200001 GE 180001 GE 160001 86.1 86.1 86.1 86.1 86.1 86 • 1 86 • 1 86.1 86.1 86.1 86.1 86 - 1 86.1 86.1 86.1 86.1 86.1 86 • 1 86 • 1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 26.1 GE 140001 86.1 86.1 86 . 1 86.1 86.1 GE 120001 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 GE 100001 89.6 89.6 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 90 · 2 91 · 9 90.2 90.2 90.2 91.9 90.2 90001 90.1 90.1 90.2 90.2 90.2 90.2 90.2 90.2 90.2 GE GE 90.2 91.9 80001 91.8 91.8 91.9 91.9 91.9 91.9 91.9 91.9 91.9 91.9 91.9 93.1 93.2 93.2 93.2 93.2 93.2 93.2 93.2 76001 93.2 93.2 93.2 93.1 93.2 93.2 60001 GE 50001 95.4 95.4 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95.5 96.0 96.1 98.6 96.1 98.6 96 • 1 98 • 6 GE 45001 96.0 96.1 96.1 96.1 96.1 96.1 96 . 1 96.1 96.1 96.1 96.1 GE 98.5 98.5 98 .6 98.6 98.6 98.6 98.6 98.6 40001 98.6 98 . 6 98.6 GF 35001 98.8 98.9 98.9 98.9 98.9 98.9 98.9 98.9 90.9 98.9 98.9 08.9 QR.Q 98.9 GΕ 30001 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.7 ĠΕ 25001 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 94.6 99.6 99.6 99.6 99.6 υE 2000 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.7 99.6 79.6 99.7 99.6 99.7 99.6 99.7 GΕ 99.6 99.7 99.6 99.7 99.6 99.6 99.6 18001 99.6 99.6 99.7 99.7 CE 12001 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 S.F 10001 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.8 ĢΕ 9001 99.9 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 GΕ 8001 99.9 100.0 100.0 100.0 1 40 .0 100.0 100.0 100.0 100.0 10.0 100.0 100.0 GE 7001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100.0 100.0 100.0 100.0 ton-n 100.0 GE 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 5E 5001 99.9 94.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100 - 0 100.0 100.0 4001 3001 99.9 99.9 99.9 100.0 GΕ 100.0 100.0 100.0 100.0 100-0 100-0 100.0 100.0 100.0 100.0 GE 100.0 100.0 100.0 100.0 100.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2001 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

100.0

100.0

100.0

100-0

100.0

100.0

100.0

99.9 100.0 100.0 103.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS: 930

99.9

99.9

1001

n I

GΕ

100.0

100.0

100.0

100.0

100.0

100.0

GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STA	TION NU	MBER:	983270	STATI	ON NAME	: CLAS	K AB PH	1149111	IE \$				OF PEC				
													: MAR		(L511:	0600-08	CO
ce i	LING	• • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • • •			IN STAT			• • • • • • •				
1	N I	GE	GE	GE	G€	GE	GE	GE	GE	GE	GE	GE	GE	GE	G€	6€	GE
FΕ	ET I	10	6	5	4	3	2 1/2	5	1 1/2	1 1/4	i	3/4	5/8	1/2	5/16	1/4	۵
		• • • • •	• • • • • • • •			• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •				• • • • • •		• • • • • • • • • •
NΩ	CEIL I		77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	79.1	76.1
																	-
	500001		85.2	85.5	85 • 6	85.6	85.6	85.6	85.6	85 • 6	85.6	85.6	85.6	85.6	A5.6	85.6	85.6
	180001		85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	B5 • 6	8 6	85.6	85.6	P5.6	85.6	85.6
	160001		85.2	d5.5	85.6	85.6	85.6	85.6	85.6	85 • 6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	140001		85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	R5.9	85.9	85.9
GE	120001		85.8	86.1	86.2	86 • 5	86.2	86 • 2	86 • 2	86 • 2	86.2	06.2	86.2	86.2	86.2	86.2	86.2
6E	100001		88.5	3.86	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	69.9	88.9
űĒ	90001		89.0	89.4	89.5	89.5	89.5	89.5	89.5	69.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE	10008		92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE	70001		93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE	60001		94.5	94.8	94.9	94.9	94.9	94.9	94.9	94 . 9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
6 E	50001		95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GΕ	45001		96.1	96.5	96.6	96.6	96.6	96 • 6	96.6	96 + 6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE	4000		98.1	98.4	98.5	98.5	98.5	98.5	98.5	98 • 5	78.5	0.0 . 5	98.5	98.5	98.5	98.5	90.5
GE	35001		98.8	49.1	99.2	99.2	99.2	99.2	99.2	99 • 2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	30001		99.2	99.6	99.8	99.8	99.8	99.8	99.8	99 - 8	99.8	00.8	99.8	99.8	99.8	99.8	99.8
GΕ	25001		99.5	99.8	100-0	100-0	100.0	100.0	103.0	100-0	100.0	167.0	100.0	100.0	100.0	100.0	100.0
GE	20001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	160-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	18001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0
GΕ	15001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€	12001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	10001		99.5	99.8	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	1 00 - 0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE	8001		99.5	79.8	100.0	100.0	103.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	106.0
GE	7001		99.5	30.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	6001		99.5	99.8	1 10 - 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001		99.5	99.3	100.0	100.0	100.0	100.0	100-0	160.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
GE	4001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	160.0	106.0
ьE	3001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
5E	2001		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0
€, E	1001		99.5	99.8	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	91		99.5	79.8	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
											. 0-0	,					

TOTAL NUMBER OF DESFRUATIONS: 930

GLOBAL CLIMATOLOGY BRANCH

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERCENTAGE FREWCENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

100.0

100.0

100.0

100.0

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AIR WEATHER SERVICE/MAC

MONTH: MAR HOURS (LST): 0900-1100 VISIBILITY IN STATUTE MILES CE IL ING 6**€** G€ 5 GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE 1 6 3/4 1/2 5/16 5/8 1/4 0 NO CETE I 75.9 75.9 75.9 GE 200001 84.3 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.3 84.3 94.7 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84.4 84 .4 84 .4 GE 18nool 84.4 84.4 84.4 94.4 84.4 84.4 34.4 84.4 85.1 84.4 84.4 84.4 84.4 A4_4 84.4 GE 140001 84.8 84.8 85.1 85.1 85.1 85.1 85.1 85.1 GE 120001 84.9 85.1 85.3 85.3 85.3 85.3 85.3 GE 100001 97.0 97.1 87.1 87.3 87.3 87.3 A7.3 87.3 87.3 87.3 87.3 87.3 A7.1 87.3 87.3 GE 90001 88.G 88.1 86.1 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88. 88.3 91.6 91.7 91.7 91.9 94.1 91.9 94.1 91.9 94.1 91.9 94.1 91.9 94.1 GE A0001 91.9 91.9 91.9 91.9 70001 94 - 1 94.1 94.1 94.1 94.1 GΕ 67001 ĜΕ 50001 95.3 95.4 95.4 95.6 95.6 95.6 95.6 95.6 95.6 GE 45001 96.0 96.1 96.1 96.3 97.7 96.3 97.7 96.3 97.7 96.3 97.7 96.3 97.7 96.3 91.7 96.3 96.3 96.3 96.3 96.3 GE 40001 97.4 97.5 97.5 97.7 97.7 97.7 97.7 97.7 97.7 GE 99.0 35001 98.7 98.8 98.8 99.0 99.D 99.0 99.0 99.0 99.0 99.0 99.0 99.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 25001 99.4 GE 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 ЬE 20001 99.4 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 18001 99.8 99.4 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 15001 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 12001 99.4 100-0 100.0 100.0 10001 GE 99.4 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 9001 99.4 99.8 99.8 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 ĿΕ 6001 99.4 99.4 99.8 99 • 8 99 • 8 100.0 100.0 100.0 103.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Inn.0 7001 99.8 100.0 100.0 100.0 100-0 100 -0 100 . D 100.0 100.0

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TOTAL NUMBER OF OBSERVATIONS: 930

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

CTATION NUMBER - 002770 CTATION NAME - CLARK AR BUILTORING

STATION NUMBER: 983270	STATION NAME:	CLARK AB PHILIP	PINEZ	PERIOD Month:	OF RECORD: 78-87 MAR HOURS(LST):	1200-1400
CE IL ING			ISIBILITY IN STA			
IN I GE GE	Gt GE	GE GE G		GE GE	GE GE GE	GE GE
FEET 10 6	5 4	3 2 1/2	2 1 1/2 1 1/4		5/8 1/2 5/16	1/4 0
NO CEIL 64.8	64.8 64.9	64.9 64.9 64	.9 64.9 64.9	64.9 64.9	64.7 64.9 64.9	64.9 64.9
GE 200001 73.4	73.4 73.5	73.5 73.5 73	.5 73.5 73.5	73.5 73.5	73.5 73.5 73.5	73.5 73.5
GE 180001 73.5	73.5 73.7	73.7 73.7 73	.7 73.7 73.7	73.7 73.7	73.7 73.7 73.7	73.7 73.7
GE 16000 73.7	73.7 73.8	73.8 73.8 73			73.8 73.8 73.8	73.8 73.8
GE 14000 74.4	74.4 74.5	74.5 74.5 74			74.5 74.5 74.5	74.5 74.5
6E 12000 75.2	75.2 75.3	75.3 75.3 75	.3 75.3 75.3	75.3 75.3	75.3 75.3 75.3	75.3 75.3
GE 10000 78.0	78.0 78.1	78.1 78.1 78	.1 78.1 78.1	78.1 78.1	78.1 78.1 78.1	78.1 7d.1
GE 90001 78.4	78.4 78.5	78.5 78.5 78			78.5 78.5 78.5	78.5 78.5
GE 80001 81.7	81.7 81.8	81.8 81.8 81	g 81.8 81.6	81.8 81.8	81.8 81.8 F1.8	81.8 81.8
CE 70001 82.6	82.6 82.7	82.7 82.7 82	.7 82.7 82.7	82.7 82.7	82.7 82.7 82.7	82.7 82.7
GE 6000 83.0	83.0 83.1	83.1 83.1 83	.1 83.1 83.1	83.1 83.1	83.1 83.1 83.1	83.1 83.1
GE 50001 86.8	86.8 86.9	86.9 86.9 86	.9 86.9 86.9		96.9 86.9 86.9	86.9 A6.9
GE 45001 89.7	89.7 89.8	89.8 89.6 89			A9.8 89.8 89.8	89.8 89.8
GE 40001 95.9	96-0 96-1	96.1 96.1 96			96.1 96.1 96.1	96.1 96.1
GE 3500! 98.7	98.8 98.9	98.9 98.9 98			98.9 98.9 98.9	98.9 98.9
GE 30001 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 25001 99.7	99.9 100.0	100.0 100.0 100	.D 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 103.0
GE 20001 99.7	99.9 100.0	100.0 100.0 100	.D 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 1900 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 106.0
6E 15001 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 1200 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 10G01 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 130.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 9001 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 800 99.7		100-0 100-0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 7GD 99.7		100.0 100.0 100	.0 199•8 100•8		100.0 100.0 100.0	100.0 100.0
GE 6001 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 100.0
GE 5001 99.7		100.0 100.0 100	.0 100.0 100.0		100.0 100.0 100.0	100.0 100.0
GE 4001 99.7		100.0 100.6 100			100.0 100.0 100.0	100.0 100.0
GE 3001 99.7		100.0 100.0 100			100.0 100.0 100.0	100.0 100.0
GE 2001 99.7		100.0 100.0 100			100.0 100.0 100.0	107.0 100.0
GE 1601 99.7	99.9 100.0	100.0 100.0 100	.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 106.0
GE 0 99.7	99.9 100.0			100.0 100.0	100.0 100.0 100.0	

GLEBAL CLIMATOLOGY BRANCH USAFETAE

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

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AIR WEATHER SERVICE/MAC

HONTH: MAR HOURS(LST): 1500-1700 VISIBILITY IN STATUTE MILES .c 6E GE GE 3 2 1/2 GE 4 GE GE GE GE 2 1 1/2 1 1/4 1 GE E GE GE GF 5/8 1/2 5/16 0 NO CEIL I 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71.3 79.6 79.6 LE 200001 79.6 19.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.9 79.9 79.9 79.9 GE 180001 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 74.9 79.9 79.9 79.9 79.9 GE 160001 79.9 79.9 79.9 79.9 79.9 79.9 140001 80.8 80.8 8.05 80.8 80.8 80.8 8.08 80.8 ап.а GE 120001 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 81.1 85.4 GE 100601 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 90001 85.8 85.8 GE 85.6 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 GE GE 88.4 90.0 88 .4 90 .0 anoni ... 88.4 88 • 4 90 • 0 88.4 88.4 88.4 88.4 RR . 4 88.4 88.4 90.0 90.0 90.0 90.0 90.0 90.0 70001 90.0 90.0 90.0 90.0 90.0 90.0 90.5 90.5 GΕ 50001 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93.3 94.8 97.5 99.5 GE UE 94.8 94.8 94.8 94.8 94.8 94.8 94 • B 97 • 5 94 •8 97 •5 94.8 97.5 94.8 94.8 45001 94.8 94.8 94.8 97.5 40001 97.5 97.5 35001 99.2 99.2 99.2 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.A GE. 30001 99.6 99.8 100.0 100.0 100.0 100 · n 100.0 100.0 100.0 100.0 100.0 100.0 160.0 106.0 GE 25001 99.8 100.0 95.8 99.8 100 - 0 100.0 100.0 160.0 100.0 100.0 100.0 ian.n 100.0 100.0 100-0 6E 20001 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 18601 99.8 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.D 100.0 100.0 106.0 68 99.8 1500 99.8 100.0 100.0 100.0

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TOTAL NUMBER OF OBSERVATIONS:

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATIO	ON NUMBE	R: 983270	STATI	ON NAME :	: CLAR	K AS PH	ILIPPIN	ES			PERIOD	OF REC	ORD: 78	-87		
								_			HONTH	: MAR	HOURS	(LST):	1800-20	CO
	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • •	•••••	• • • • • •					• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
CEILIN	NG I GE	GE	GE	GE	GΕ	GE	G E A 1 2 1	GE	IN STAT	GE WIL	£ 5 G E	GE	GE	30	GE	6 E
FEET		0 6	υ _Ε 5	6 € 4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	6
		• • • • • • • • •								_				_		
			••••										••••			
NO CEI	ונ ו	74.6	74.6	74 . 6	74.6	74.6	74.6	74.6	74.6	74 • 6	74.6	74.6	74.6	74.6	74.6	74.6
GE 200	1001	8.08	86.38	80.8	80.8	80.8	80.8	80.8	8.08	80.8	80.8	80.8	80.8	80.8	80.8	84.8
GE 180	1001	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	86.98
GE 160	cool	81.1	81.1	81.1	81.1	81.1	81.1	81.1	61.1	1.18	1.18	81.1	81.1	81.1	81.1	81.1
GE 140	loud	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81 • 2	E1.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 120	0001	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	61.9
GE 100	laac	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
	2001	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86 . 2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 80	2001	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 70	1000	95.6	90.6	90.6	90.6	90.6	90.6	90 6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	96.6
GE 60	1001	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91 -4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 50	1001	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	91.5	93.5
	500	94.0	94.0	94 . 0	94.0	94.0	94.0	94.0	94 . 0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	1000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
	500 j	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99 •6	99.6	99.6	99.6	99.6	99-6	99.6	99.6
6E 30	0001	106.0	100.0	100.0	100.0	100.0	100+0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 25	5001	100.0	100.0	100.0	100.0	100 - D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	load	100.0	100.0	100 • D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
⊌E 18	1001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 15	500 l	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 12	2001	106.0	100.6	100.0	100.0	100.0	100.0	100.0	1 00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E 10	3001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E 9	9001	100.0	100.0	100.0	100.0	100 - D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 8	8001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	760†	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 6	5001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	500[100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
	400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3001	106.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2001	100.6	100.0	100 • D	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
GE I	1001	106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	0 \$	100.6	100.0	100.0	100.0		160.0		100.0			100.0	-	100.0		100.0
			• • • • • • •													

GLEBAL CLIMATOLOGY BRANCH USAFETAC FROM HOURLY OBSERVATIONS ATR WEATHER SERVICE/MAG

		MBER:	983273	STATI	ON NAME		K AB PH		_			HONTH	OF REC			2100-23	co
	LING	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •					IN STAT			•••••		• • • • • • •		•••••
1		GŁ	GE	38	38	GE	G €	GE	GE	GE	GE	GE	GΕ	GΕ	GΕ	GĒ	GE
FE	ET	10	t	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
		• • • • • •											•••				
10	CEIL (72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	200001		78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
	180001		78.2	7 A . 2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	76.2
iΕ	160001		78.2	18.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	79.2	76.2
ŝΕ	14000		78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
iΕ	120001		79.2	19.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	19.2	79.2	19.2	79.2
Æ	100001		83.8	13.8	83.8	83.8	83.8	83.8	83.8	83.8	93.8	83.8	83.8	83.8	83.8	81.8	83.8
ЭĒ	90001		84.0	34.0	84.0	84.0	84.0	84.0	84.0	84 . 0	84.0	84.0	84.0	84.0	84.0	84.0	6.48
36	80001		98.0	98.J	88.0	88.0	88 - D	88.0	88.0	88.0	88.0	86.0	68.0	88.0	88.0	89.0	88.0
E	70001		89.1	39.1	89.1	89.1	89_1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
3,	90001		89.7	39.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
E	50001		91.3	71.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
E	45001		95.9	77.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
E	40001		97.5	97.6	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
ŝΕ	35001		99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
E	30001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	109.0	100 . C	100.0	100.0	100.0	100.0
E	25001		99.7	79.9	99.9	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E	20001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
36	18001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	1 40 .0	100.0	100.0	100.0	100 · n	100.0	100.0	100.0
36	1500		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0
Ε	12001		95.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0	100.0	100.0	106.0
Ε	10001		99.7	99_9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ε	9031		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	102.0	100.0
ε	8601		99.7	99.9	99.9	100.0	100.0	100.0	100.0	1 30 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
£	7001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E	6001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ε	5001		99.7	99.9	99.9	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ē	4001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
Ē	3001		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E	2001		99.7	19.9	99.9	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ε	1001		99.7	19.9	99.9	100.0	100.0	100.0	100.0	160-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

GE 01 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: MAR HOURS(LST): VISIBILITY IN STATUTE MILES
GE GE GE CE IL THE IN I GE FEET | 10 GE GE GE GE GE 2 1 1/2 1 1/4 G E 3 2 1/2 GE GE 1 3/4 6 5 4 5/8 1/2 5/16 1/4 D ************************************* NO CEIL I 74.0 74.0 74.0 74.0 74.0 73.9 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0 GE 2000 0 I Ar. R 80.9 80.9 80.9 80.9 an.o 80.9 80.9 90.9 80.9 80.9 An. o 80.9 80.9 80.9 81.0 BC.9 81.0 81.0 61.0 81.0 91.0 81.0 81.0 81.0 81.0 81.0 GE 180001 81.0 81.0 81.0 81.0 160001 51.0 81.0 81.0 81.0 81.0 81.0 61.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.5 6E 140001 81.4 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81.9 GE 100001 95.1 85.2 85.3 85.3 85.3 85.3 85.3 95.3 85.3 85.3 85.3 85.3 85.3 85.3 90001 85.7 85.8 85.8 89.1 85.8 85.8 89.1 GE 85.7 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8 89.1 G€ 89.0 89.1 89.1 89.1 89.1 89.1 89.1 89.1 89-1 70001 90.3 90.4 90.5 90.5 90.5 90.5 90.5 90.5 r,E 10000 91.0 91.2 91.2 91.2 93 • ¿ 94 • 2 93.1 94.2 93.1 93.1 6.F 50001 92.9 93.0 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 GE 45601 94.1 94.2 94.2 94.2 94.2 94.2 94.2 94.2 94.1 97.7 94.2 GΕ 40001 97.6 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 99.1 98.9 99.1 99.2 99.2 99.9 99.2 99.2 99.2 ωĒ 35001 99.2 99.2 99.2 99.2 99.2 99.2 99.2 Ģξ 30001 99.9 99.9 99.9 25001 99.9 99.9 99.9 99.9 99.9 99.9 99.6 99.8 99.8 99.9 99.9 99.9 GE 26001 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.8 99.9 18601 GE 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 15001 99.6 99.9 99.9 99.9 GE 1200 99.7 99.8 00.0 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.0 99.9 99.9 GE 10001 99.7 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 99.9 GE 9001 99.7 99.9 100.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 8001 99.7 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6E 7001 99.7 99.9 99.9 100.0 100.0 100.0 100-0 100.0 100.0 100-0 100.0 100.0 100.0 100.0 GΕ 6001 99.7 99.9 100.0 100.C 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.6 5601 99.7 99.9 6€ 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 4001 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 95.7 99.9 GE GE 3031 99.9 100.0 150 · D 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 200 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE logi 99.7 9.9 100.0 100.0 100.0 100.0 100.0 100-0 100.0 100.0 160.0 100.0 G€ 01 94.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 103.0 100.0 100.0 100.0 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

CTATION NUMBERO OF TOTAL CTATION NAME. CLASS AD CUIT TODAY

001			78~87		
G GE GE GE GE GE GE GE		-	URS(LSTI:	0000-0	200
GE		• • • • • •	********		• • • • • • • •
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L	5/8		/2 5/16	1/4	۵
001 69.9 69.9 69.9 69.9 69.9 69.9 69.9 69.	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••
001 69,9 69,9 69,9 69,9 69,9 69,9 69,9 69,	63.1	63	.1 63.1	63.1	63.1
001 69.9 69.9 69.9 69.9 69.9 69.9 69.9 69.	69.9	9 69	.9 69.9	69.9	69.9
	69.9	9 69	.9 69.9	69.9	69.9
001 71.8	69.9	9 69	.9 69.9	69.9	69.9
	78.0	. סל כ	.0 70.0	70.0	70.0
001	71.8	8 71.	.8 71.8	71.8	71.8
001 84.8 84.8 84.8 84.8 84.8 84.8 84.8 84.	79.2	2 79	.2 77.2	79.2	79.2
001 86.9	80.3	3 80	80.3	87.3	86.3
001 87.6 97.6 87.7 89.7	84.8	8 84	.8 84.8	84.8	84.8
001	86.9	9 86	.9 86.9	86.9	86.9
001 90.7 90.9 90.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0<	87.6	6 87	.6 87.6	87.6	87.6
001 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 96.4	89.7	7 89	.7 89.7	89.7	89.7
98.3 98.3 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4	90.7	7 90	.7 90.7	90.7	90.7
99.9 99.9 100.0 10	95.4			95.4	95.4
001	98.4			98.4	98.4
001 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 001 99.9 99.9	100.0	0 100	100.0	100.0	100.0
001 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 001 99.9 99.9	100.0	100	.0 100.0	100.0	100.0
001	100.0			100.0	100.0
00 99.9 99.9 100.0 100.	100.0	3 100	+0 100+0		100.0
001	100.0			100.0	0 • ن 10
001 99.9 99.9 100.0 100.	100.0	100	.0 100.0	160.0	100.0
001 99.9 99.9 100.0	100.0	100	.0 100.0	100.0	100.0
001 99.9 99.9 100.0 100.	100.0	100	.0 100.0	100.C	100.0
001 99.9 99.9 100.0 100.	100.0	100	.0 100.0	100.0	100.0
001 99.9 99.9 100.0 100.	160.0	2 100.	.0 100.0	100.0	100.0
601 99.9 99.9 100.0 160.0 100.0 100.0 100.0 100.0 100.0	100.0	100	.0 100.0	100.0	100.0
	100.0	3 100	.0 100.0	100.0	100.0
901 99 9 99 9 100 0 100 0 100 0 100 0 100 0 100 0 100 0	100.0				100.0
10000 10000	100.0			100.0	100.0
	100.0			0.001	0.001
001 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0	100.0	100	.0 100.0	100.0	100.0
Pl 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0	100	.0 100.0	100.0	100.0

GL CBA: CLIMATOLOGY BRANCH USAFELAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

FERIOD OF RECORD: 78-87 MONTH: APR HOURS(LST): 0300-0500 VISIBILITY IN STATUTE MILES CE IL ING G L 5 GE GE 3 2 1/2 GE GE 2 1 1/2 GE 1 1/4 6 f 5 / 8 GE GE GF FEET 1 10 3/4 5/16 1/4 ō 1/2 ŧ NO CEIL I 73.2 CE 200001 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4 e1.4 81.4 81.4 R1.4 180601 P1.7 81.8 81.8 81.8 81.8 81.8 81.8 81.6 81.8 81.8 81.8 81.8 81.8 81.8 81.8 6E 160001 F1.8 81.9 21.9 81.9 81.9 81.9 81.9 81.9 81.9 81.9 GE 120001 82.8 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 ٥E 100001 87.4 67.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6 R7.6 87.6 87.6 87.9 88.0 88.0 P8.0 58.0 90.7 GE 97601 88.0 88.0 88.0 88.0 88.0 88.D 88.0 88.0 88.n 88.0 80001 °C.6 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 96.7 91.6 92.0 91.6 91.6 92.0 GF 70001 91.4 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 60001 91.9 92.0 92.0 92.g 92.0 92.0 92.0 92.0 úξ 92.0 92.0 92.0 92.8 93.3 97.2 6 E 50001 92.1 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 97.8 92.8 92.8 92.8 92.8 93.3 93.3 93.3 45001 93.2 93.3 93.3 93.3 93.3 93.3 40001 97.2 98.9 97.2 97.2 97.2 97.2 97.2 GE 97.2 97.2 GE 35an1 98.8 98.9 98.9 98.9 98.9 98.9 96.9 98.9 98 - 9 ωE 30001 99.9 99.9 79.9 99.9 99.9 99.9 00.0 00.0 99.9 ŝΕ 25001 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 100.0 (.F 20001 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99 9 1850 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100.0 100-6 6E 15001 99.9 100-6 196.6 100.0 100.0 100.0 100.0 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 12001 SE 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 10001 68 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 9601 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE aant 95.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 7001 GE 100.0 100.0 100.0 100.0 100.0 190.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 600 100.0 100-0 100.0 100.0 100.0 100.0 100.0 ьE 5001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6E 4001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 170.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 300 100.0 100.0 100.0 100.0 100.0 100.0 100.0 160.0 100.0 100.0 100.0 GF 26.01 29.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 190.0 100.0 100.0 100.0 100.0 100-0 100.0 ьE 1001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 1.00 -0 100.0 100.0 100.0 100.0 100-0 100.0 100-0 0.1 GE 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

960

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION MUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES PERIOD OF RECOPD: 78-87

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GE GE	GE	GE	GE	GΕ	GE	úΕ	GE	GF	GE	ōΕ	GE	GE	GE	υ£
-	5	4	3			1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	Ü
		•••••	• • • • • •	• • • • • • •		*****	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	••••
71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
79.0	90.0	80.0	80.1	80 • 1	80.2	80.2	80 • 2	80.2	80.2	83.2	80.2	80.2	80.2	80.2
79.0	90.0	86.0	1.08	80 • 1	8 ŋ . ż	80.2	80 • 2	80.2	80.2	80.2	80.2	P 0 • 2	80.2	PB.2
79.⊍	90.0	80.0	80.1	80 • l	80.2	80.2	80.2	90.2	80.2	80.2	80.2	80.2	80.2	2•نع
	81.0	91.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	P1.2	81.2	81.2
8 g • 9	91.9	81.9	82.D	82 • Û	82.1	82.1	82 • 1	82.1	82.1	82.1	82.1	92.1	82.1	8 2 - 1
35.4	96.4	86.4	86.6	86.6	86.7	86.7	86 • 7	86.7	86.7	86.7	86.7	86.7	86.7	дь.7
86.2	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
89.6	90.7	90.8	90.9	90 • 9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
90.3		91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
96.7	91.9	92+0	92.1	92 • 1	92.2	92.2	92 • 2	92 • 2	92.2	92.2	92.2	92.2	92.2	92.2
92.4	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94 • D	94.0	94.0	94.0	94.3	94.0	94.0
	93.9	94.0	94 . I	94 .]	94.2	94.2	94 . 2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
04.9	96.2	96 • 4.	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.4	97.8	98.0	98 • 1	98.1	98 • 2	98.2	98 • Z	98.2	98.2	98.2	98 • 2	98.2	98.2	98.2
97.9	99.2	99.4	99,6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
					100.0	100.0	100.0							100.0
	99.4	99.8	99.9	99.9	100.0	103.0	100-0		100.0	100.0	100.0	100.0	150.0	100.0
98.1	90.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	107.0	107-0	100.0	170.0	100.0	100.0
98.1	99.4	99.8	99.9	99.9	100.0	100.0	1 00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	99.4	99.8	99.9	99.9	100.D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	9.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
98.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 ú • 0
	99.4	99.8	99.9	99.5	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0
96.1	30.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	99.8	99.9	99.9	100.0	100.0	160.0	100.0	100.0	106.0	100.0	100.0	100.0	100.0
	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	99.8	99.9	99.9	100.0	100.0	100.0				100.0	100.0	100.0	100.0
	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0
98.1	99.4	99.8	99.9	99.9	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	107 0	100.0
98.1	99.4	99.6	99.9	99.9	100.0	100.0					190.0		100.0	100.0
	GE GE 10 6 71.2 79.0 79.0 80.0 80.0 80.9 85.4 96.2 99.3 90.7	6E 6E 6F 6F 10 6 5 71.2 71.4 79.0 80.0 79.0 80.0 79.0 80.0 81.0 81.0 81.0 81.0 80.0 81.0 80.0 81.0 80.0 80	6E 6F 6F 6E 10 6 5 4 4 5 4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71	6E 6E 6F 6E 6E 6E 10 6 6 5 4 3 3 4 3 4 5 4 6 4 86 4 86 6 86 6 90 7 90 8 90 9 9 9 9 9 9 8 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 9 8 1 9 9 4 9 9 8 9 9 9 9 9 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9 9 1 9	6E 6E 6F 6F 6E 6E 6E 6E 10 6E 10 6E 5 4 3 2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	GE GE<	See See	6E 6F 6F 6F 6E 6E 6E 6E 6E 6E 6E 6E 6E 6E 6E 6E 6E	GE GE<	GE GE<	The color of the	Second S	Second S	VISIBILITY IN STATUTE MILES GE

GLEBAL CLIMATOLOGY PRANCHUS AFETA C

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

MONTH: APR HOURS(LST): 0900-1100 VISIRILITY IN STATUTE MILES CE IL ING Ģ€ F 6F 5 GF 4 GE GE 3 2 1/2 GE GE εE ĹŁ IN | GE FEET | 10 1 5/8 1/2 5/16 3/4 1/4 69.1 69.1 NO CETE 1 69.1 69.1 69.1 69.1 69.1 69.1 69.1 69.1 67.1 69.1 69.1 69.1 68.4 78.9 79.9 78.9 78.9 78.9 78.9 78.9 78.9 78.9 78.9 GE 200001 78.9 18.9 78.C 78.9 78.9 78.0 78.9 78.9 78.9 78.9 79.0 78.9 18.9 19.0 18.9 78.9 7 P . 9 78.9 78.9 79.9 66 18000l 7°.0 80.1 19.0 74.1 GE 160001 78.1 79.6 ن. 79 79.0 79.0 79.0 79.0 79.0 79.0 79.D 79.2 80.1 1.03 80.1 83.1 40.1 80.1 80.1 80.1 P0.1 8U.1 140001 50.1 80.1 82.1 66 120001 81.2 82.1 32.1 82.1 82.1 82.1 R2.1 82.1 100001 86.2 86.2 86.2 86.2 86.3 66.2 86.2 96.7 SE 90001 85.8 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 df . 7 10008 88.7 89.6 89.6 89.6 89.6 89.6 89.6 80.6 89.6 SE 70001 24.1 90.1 90.0 90.0 90 - D 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0 50.0 90.0 60001 90.3 ьŧ 84.4 96.3 90.3 90 - 3 50001 91.6 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 9..8 C E 92.8 92.8 92.8 45001 9.09 93.4 93.9 93.9 93.9 93.9 93.9 93.9 95.3 93.9 93.9 95.3 93.9 93.9 93.9 93.9 93.9 95.3 95.3 65 40001 94.2 95.3 98.2 27.1 98.2 98.3 98.3 98.3 98.3 98.3 35001 30001 95.4 99.7 99.8 99.8 99.8 90.8 99.8 99.8 97.8 94.5 GE 25001 98.6 99.8 99.8 99.8 99.8 99.8 99.5 99.9 99.9 99.9 99.9 99.9 99.9 99.0 94.9 20001 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 98.7 100.0 100.3 100.0 100.0 ЬE 15601 98.7 99.9 99.9 99.9 99.9 99.9 100.0 100.0 100.0 100.3 100.0 100.0 99.5 99.9 99.9 99.0 100.1 100.0 100.0 5E 15601 98.1 99.9 1 0.0 100.0 100.0 100.0 100.0 100.0 99.9 99.9 100.0 105.0 100.0 99.9 99.9 100.0 100.0 100.0 100.0 10001 100.0 100.0 100.3 100.0 9601 1008 96.7 99.9 99.9 99.9 99.9 100.0 103.0 100.0 100.0 ⊍€ GE 99.9 99.9 100.0 100.0 100.0 100.0 100.u 99.9 99.9 100.0 100.0 100.0 197.0 100.0 100.0 100.0 160 96.1 99.9 99.9 99 6 99.9 99.9 100.0 100.0 100.0 100.0 107.0 19.9 99.9 100.0 (»E 6001 98.7 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 5661 4661 9--7 99.9 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 104.5 99.9 99.9 99.9 98.7 90.9 99.4 99.9 99.9 100.0 110.0 100.0 100.0 100.0 100.0 160.0 100.0 100.0 3aci 99.9 99.9 100.0 100.0 100.0 1.0 98.1 99.9 100.0 100.0 100.0 102.0 100.0 104.0 1005 98.7 99.9 99.9 100.0 100.0 100.0 103.0 100.0 160.0

99.9

99.9

100.0

99.9 103.0 100.0 100.0

100.0

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100.0

100.0

100.0 100.0 100.0 107.0 106.0

TOTAL NUMBER OF OPSEFVATIONS: 90F

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99.4

99.9

49.4

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

104	NUMBI	ER:	983270	STATI	ON NAME:	CLAR	IK AB PH	ILIPPIN	ES								
	••••	• • • •	••••	• • • • • •	••••••	• • • • • •							• • • • • • •		•••••		
	l G	Ε	6F	GL	GE	GE	G€	GL	GE	GE	GE	ેં હા	ů Ę	G E	GE	SE	ls E
			6	5	4						1	3/4	5/8	1/2	5/16	174	O
EIL	1		57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	51.2	51.2	51.2	51.2	57.2	57.2	57.2
20000	1		69.2	59.8	69.8	69 . R	69.6	69.8	69.8	69.8	69.8	9.00	69.8	69.9	69.8	69.8	69.8
18000	ı		69.2	59.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
									69.9		69.9	60.9	69.9	69.9	69.9	69.9	69.9
4000) į		70.3	10.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	75.9	70.9	70.9	70.9	70.9
			73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	77.8	73.8	73.8	73.8	73.A	73.8
i Dann	1		76.7	17.2	77.2	77 2	77.2	77.2	11.2	77.2	77.2	17.2	71.2	11.2	77.2	77.2	77.2
	-																77.8
																	79.2
																	79.6
			79.7	30.2	80.2	80.2	80.2	80.2	80.2	80.2	PO - 2	80.2	80.2	80.2	PO.2	50.2	80.2
·																	
																	83.1
																	84.8
																	90.7
																	97.3
3000	11		98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
			98.7	99.8			100-0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0
				99.8	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				99.8			100.0		100.0	100-0	170.0	100.0	100.0	100.0	100.0	100.0	103.0
				99.8		100.0	100.0		100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	3 1		98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	102.0	100.0	100.0	100.0	100.0
1000	3 1		98.7	99.8	100.0	100 •C	100.0	100.0	100.0	100.0	100.0	lon.n	100.0	100.0	100.0	100.0	100.0
900	i		98.7	49.8													100.0
																	100.0
																	100.0
600	ı İ		98.7	99.8			100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0
507	1.4		99.7	00.4	100 a	100-0	1.30 C	100-0	100.n	102.0	100.0	100.0	105.0	100.0	103.0	100 D	100.0
																	100.0
																	100.0
																	100.0
																	100.0
	•		, 0. 1	,,,0	100.0	100.0	100.0	100.0	100.0	100 •0	4 (IQ • U	100.0	100.0	150.5	1.0.0	100.0	100.0
	2500 C 20	_ING v	IN6 N GE ET 10 20000 18000 18000 14000 12000 12000 8000 8000 8000 8000 8000 10	ING	IN6	IN6	1N6	IN6	186	TING	186	186			ING	The	INC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

S T #	ATION NE	JMBER:	983277	STATI	ON NAME	: CLAR	K AB PH	ILIPPIN	ΕS			PERIOD Month	OF REC		-	1500-17	'co
CE	IL I NG	• • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	VISI	BILITY	IN STAT	UTE MIL	ES.	• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••
	IN I	GE	GE	Gε	GE	GE	GE	GE	SE	GE	GE	GΕ	GE	GΕ	GE	5E	GL
FE	ET I	10	6	5	4	3	2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	a
•••	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	•••••			• • • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••		• • • • • • •	•••••
NO	CEIL I		59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
5E	200001		73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
	180001		73.9	74.1	74 • 1	74.1	74.1	74.1	74.1	74 - 1	74.1	74.1	74.1	74 - 1	74.1	74.1	74.1
GE	16000		73.9	74.1	74.1	74.1	74 - 1	74.1	74.1	74 • 1	74 - 1	74.1	74.1	74.1	74.1	74.1	74.1
GE	140001		74.3	74.6	74.6	74.6	74.6	74.6	74 • 6	74 .6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
ĿΕ	12000!		77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.D	78 • D	78.0	79.0	78.0
GE	100001		82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	22.3	82.3	82.3	82.3	P2.3	82.3	82.3
GE	90001		82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE	10008		84.7	85.ü	85.0	85.0	85.0	85.0	85.0	65.0	85.0	85.O	85.0	85.D	85.0	85.C	85.0
GE	79001		85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE	60001		86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE	50001		88.3	88.7	88 • 7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	86.7
GE	45001		89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
Ģ€	40001		94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	35001		97.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
ĠΕ	30001		98.4	99.8	99.9	99.9	99.9	99.9	99.9	9 9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	25001		98.6	95.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	20001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
G€	18001		98.6	99.9	170.0	100.0	100 · 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E	15001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	13061		98.6	99.9	100.0	100.0	100.0	100.0	100.0	1 00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
G€	10001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	900		98.6	99.9	100.6	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٥E	8001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	6U0		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160-0	100.0
٥E	4001		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	3001		98 - €	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	106.0	100.0	100.0	100.0	100.0
GE	2001		78.6	99.9	170.0	1C0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	105.0
G E	100		98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 E	01		98.6	99.9	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

	TON ME	JMBER:	983270	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	ES			PERIOD	OF REC	ORD: 78	-87		
												MONTH			(LST);	1800-20	CO
	ING		• • • • • • •	•••••	• • • • • • • •	• • • • •				IN STAT			• • • • • • •	•••••	• • • • • •		•••••
ĬN		GE	GF	GE	GΕ	GE	Ģ€	GE	GE	GE	G€	GE	G€	GE	GE	GE	úΕ
LE	τį	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	G
										• • • • • • •							
CI	EIL I		61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
-	00001		70.7	12 7	72 0	77 0	77.0	+ 2 a	* 2 0	77 0	12.0	72.0	7 - 0	22 -	77.0	77.0	7
	10000		72.3	12.7	72.8	72.8	72.8	72.8	72.6	72.8	72.8	72.8 72.9	72.8	72.8	72.8	72.8	72.8
	60001		72.4 72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9 72.9	12.9	72.9 72.9	72.9	72.9 72.9	77.9	72.9
				72.8	72.9	72.9	72.9	72.9	72.9	72.9				72.9		72.9	
	4300t		72.7	73.0	73.1	73.1	73.1	73 - 1	73.1	73 - 1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
. 1.	20001		75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
E 1	10000		79.8	80.2	80.3	80.3	80.3	80.3	80.3	60.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
	90001		80.1	90.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.
	80001		82.6	83.0	83.1	83.1	83.1	83.1	83.1	83 - 1	83-1	83.1	83.1	83.1	P 3 • 1	83.1	83.1
	70001		83.4	33.9	84.0	84.0	84.0	84.0	84.0	64.0	84.0	84.0	84.0	84.0	P4.0	84 • n	84.0
	10009		84.C	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
	•																
	50001		88.1	88.6	88 . 7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	86.
Ε 4	45601		89.9	90.3	90.6	90.6	96.6	90.6	93.6	90 .6	9D . b	90.6	90.6	90.6	93.6	90.6	90.0
Ε 1	40001		95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96 • D	96.0	96.0
E :	35001		97.3	98.0	98.2	98.2	98.2	98.2	96.2	98 . 2	98.2	99.2	98.2	98.2	08.2	98.2	98
E	30001		98+2	79.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
_																	
	2500		98.2	99.1	99.4	99.6	99 • 6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	20001		98.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.6
	1800		98.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
	15601		98-2	1.66	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	12001		98.3	19.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
-	10001		98.3	39.2	99.6	99.9	99.9	00 0				99.9					100
	9001							99.9	99.9	99.9	99.9		99.9	100.0	100.0	100.0	100.0
E E	8001		98.3 98.3	99.2 99.2	99.6 99.6	99.9	99.9	99.9	99.9	99 .9 9 9.9	99.9	49.9	99.9	100.0	100.0	100.0	100-0
t E							99.9		99.9		99.9	99.9	99.9	100.0	100.0	100.0	100.0
E E	7001 6001		98•3 98•3	39.2	99.6	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
•	3001		7043	99.2	-7.6	99•9	99.9	77.9	77.7	77.7	77.7	77.7	77.7	100.0	100.0	100.0	100.0
Ε	Spal		98.3	79.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	90.9	99.9	100.0	100.0	100.0	100.0
ŗ	4001		98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	90.9	99.9	100.0	100.0	100.0	100.0
Ē	3001		98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	90.9	99.9	100.0	100.0	100.0	100.0
Ε	2001		98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.0	99.	- 9	99.9	100.0	100.0	107.0	100.0
Ē	1501		98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
-				• •			. , . ,	,	,,,,,	.,.,	.,.,	. , • ,		10010			

GLEBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: APR HOURS (LST): 2100-2300 CE IL ING VISIBILITY IN STATUTE MILES 6F GE GE 2 1 1/2 GF GF GE GE 1 N GE GE GE G.F GF 6E FEET 1 10 5 3 2 1/2 1 1/4 3/4 5/8 1/2 5/16 1/4 -0 ь NO CEIL I GE 200001 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 GE 180601 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 63.4 GE 160001 63.4 14000 63.7 63.7 63.7 66 . 6 GE 120001 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 GE LODGES! 74.3 74.6 74.6 74 .6 74.6 74.6 74.6 75.1 74.6 75.1 74.6 74.6 75.1 74.6 74.6 75.1 74.6 74.6 75.1 75.1 75.1 75.1 75.1 90001 74.9 75.1 75.1 75.1 75.1 75.1 GE 80601 80.0 80.2 80.2 80.2 80.2 80.2 80.2 80.2 80.2 A0.2 80.2 80.2 80.2 80.2 80.2 82.3 82.8 82 · 3 82 · 8 82.3 82.8 82.3 82.8 82.3 82.8 Zonni 82.1 82.3 A2 . 1 82.3 A2.3 82.3 82.3 82.3 82.3 50601 85 - 1 85.1 85.1 85.1 87.3 87.3 94.6 87.3 94.6 87.3 6E 45001 87.1 87.3 87.3 87.3 87.3 87.3 87.3 87.3 87.3 R7.3 A7.3 94.6 GĘ 40001 94.6 94.6 94.3 94.6 94.6 94.6 94 . 6 94.6 94.6 94.6 97.6 97.6 35001 97.3 97.6 97.6 97.6 6E 30001 99.3 99.7 99.1 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 99.9 99.9 25001 99.4 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.6 99.9 6E 20001 99.9 100.0 100.0 10J.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100.0 GE 18001 99.6 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 GE 15001 99.6 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1200 99.9 160.0 100.0 100.0 100.0 100.0 99.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 10001 GE 99.6 99.9 100.0 100.0 100.0 100.0 100.0 100.6 99.9 100.0 100.0 100-0 I co . B 100.0 100.0 99.9 G₹ 9601 99.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100.0 100.0 99.6 GE GE 8001 99.9 100.0 100-0 100.0 100.0 100.0 100.0 100-0 100.0 100.0 109.6 100.0 100.0 7001 99.6 99.9 100.0 99.9 100.0 100.0 100.0 100.0 100 · D 100.0 100.0 100.0 100.0 100.0 190.0 GE 6000 99.6 100.0 100.0 100.0 100.0 100.0 GE 5001 99.6 99.9 99.9 100.0 130.0 100.0 100.0 100.0 106.0 100.0 100.0 100.0 100.0 100.0 GE 4001 99.6 99.9 99.9 100.0 100.0 100.0 180.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1001 99.6 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 103.0 100.0 6F 200 99.6 99.9 99.9 166.0 100.0 100.0 100.0 100 .0 100.0 100.0 100.0 100.0 100.0 100.0 00.9 100.0 100.0 100.0 1 nn • n 100 - C 100 - n 100.0 100.0 100.0 100-0

100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

99.6 TOTAL NUMBER OF OBSERVATIONS:

99.9

99.9

100.0

0.1

GE

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

			983270	•	••-	_						MONTH	OF REC	HOURS	(LST):	ALL	
	IL ING		•••••	• • • • • • •	••••••	•••••	• • • • • • •			IN STAT			• • • • • • •		•••••	• • • • • • •	•••••
	IN (GE 10	GF 6	GE 5	GE 4	G E 3	GE 2 1/2	Gε	GE 1 1/2	GE	GE 1	GE 3/4	Gε 5/8	GE 1/2	GE 5/16	GE 1/4	G E O
NO	CEIL I	•••••	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	200001		73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
	180001		73.4	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
	16000		73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
	14000		74.0	74.4	74 . 4	74 .4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
ĢE	12000		76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
ÚE	100001		81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	91.8	81.8	81.8
GE	9000		81.6	82.3	82.3	82.3	82.3	82.3	82.3	82 - 3	82.3	82.3	82.3	62.3	82.3	82.3	82.3
GE	80001		84.9	85-4	85.4	85.4	85.4	85.4	85.4	95.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE	7000		86.0	86.4	86.5	86.5	86 • 5	86.5	86.5	86 • 5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
ĠΕ	60001		86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
SE	50001		88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE	4560		90.0	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE	40001		94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE	35001		97.4	98.1	98.2	98.2	98 - 2	98.2	98.2	98.2	98 • 2	98.2	98.2	98.2	98.2	98.2	90.2
₽£	10001		98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	250 p l		98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	2000		98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	18001		98.9	99.7	99.9	99.9	99.9	99.9	100.8	100.0	100-0	180.0	100.0	100.0	100.0	100.0	106.0
G€	1500		98.9	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	12001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000		99.0	79.8	99.9	100-0	100.0	100.0	100.0	100.0	100+0	100.0	100.0	100.0	100.0	100.0	100.0
G€	9001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
υE	8001		99.0	79.8	99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	6001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
GΕ	5001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	170.0	107.0	100.0
GE	4001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	1 00 .0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
ĿΕ	3001		99.6	99.8	99.9	100.0	100.0	100.0	100.0	1 00 .0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
6 :	200		99.0	99.8	99.9	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GI.	1001		99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0
6E	ا د		99.6	99.8	99.9	100.0	100.C	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983277 STATION NAME: CLARK AS PHILIPPINES

PERIOD OF RECORD: 18-87
MONTH: MAY HOURS(LST): 0000-0200 VISIBILITY IN STATUTE HILES CE IL ING GE GE GE 2 1 1/2 1 1/4 GΕ GF GE GE GE GE GE GE GĹ 1 10 ь 5 3 2 1/2 1 3/4 5/8 1/2 5/16 1/4 NO CETL | 47.1 47.3 47.3 47.4 47.4 47.5 47.5 47.5 47.6 GE 200001 65.7 65.8 65.9 65.9 65.9 65.9 65.9 65.9 65.9 66.0 66.0 65.6 65.7 65.9 66.0 66.0 66.0 66.D 66.1 66.2 GE 180001 65.9 66.1 66.1 66.2 66.1 66.1 66.2 66.2 66.0 16000 66.2 66.2 66.2 66.2 66.2 67.2 66.3 67.3 66.3 67.3 67.3 ŝΕ 140001 66.7 67.0 67.1 67.1 123001 69.6 70.0 70.0 70.0 70.1 70 - 1 70 - 1 70.1 70.1 70.1 70.1 70.2 70.2 6E 100001 78.1 78.5 78.6 78.7 78.7 78.9 79.7 78.8 78 - 8 78 - A 78.8 78.8 78.8 79.9 90001 79.7 79.8 79.9 80.0 80.0 90.0 80.0 80.1 84.9 80.0 80.0 A3.0 80.1 GE 84.1 84.5 84.6 84.7 84.7 84.7 84.8 84 .8 84.8 84.8 84.8 84.8 84.9 70001 85.4 85.4 85.5 45.5 25.5 85.5 85.5 85.5 85.5 85.6 ĠΕ 60001 85.1 85.5 85.9 GE 50001 86.8 87.2 87.3 87.5 B7.5 87.5 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.7 87.7 45001 GE GE 87.5 89.0 88.1 88.3 88.3 88.3 88.4 91.7 88.4 91.7 88.4 91.7 88.4 91.7 88.4 88.4 91.7 98.4 91.7 88.5 91.8 88.5 91.2 40001 90.6 91.5 91.5 91.6 35001 GE 91.9 92.5 93.D 95.9 92.9 92.9 93.1 93.1 93.1 93.1 30001 96.D 96 . D 96.0 96.0 96.0 96.0 96.0 96.1 GΕ 25001 96.0 96.Q 96.2 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.5 96.5 95.9 95.9 96.5 96.5 6F 20021 95.1 96.1 96.5 96.7 96.8 96.8 96.8 96.8 96.8 96.8 96.8 96.9 96.9 18601 95.1 96.1 96.5 96 • 8 96 • 9 96.9 96.7 96 · B 96.8 96.8 96.8 96.8 96.8 96.9 96.9 15001 95.. 96.0 96.2 94.6 96.8 96.9 96.9 96.9 96.9 96.9 97.0 ίE 12001 95.2 96.1 96.3 96.7 96.7 96.9 97.0 97.0 97.0 97.0 97.1 10001 95.2 GE 97 • p 96.1 96.3 96.7 96.7 96.9 97.0 97.0 97.0 97.0 97.0 97.1 ٥E 9001 95.2 96.3 96,7 96.7 96.9 96.9 97.0 97.0 97.0 97.0 97.0 97.0 97.0 97.1 97.1 97.1 95.2 96.1 GE 8001 96.3 96.7 96.7 97.0 97.0 97.0 97.0 97.0 97.0 97.0 97.1 95.2 700 76.7 96.3 96.7 97.0 97.D 97.1 96.9 97.0 97.3 97.0 97.0 97.0 97.1 97.1 GE 66.01 95.3 96.2 96.5 97.1 97.1 97.1 97.2 97.2 G₽ 5001 95.5 96.7 97.2 97.1 97.4 96.5 97.1 97.4 97.4 97.4 97.4 97.4 97.4 97.5 97.5 95.9 97.3 97.6 GÉ 98.1 98.5 98.7 4001 98.0 98.4 97.6 97.8 98.0 98.1 98.1 98.1 98.1 98.2 98.2 GE 3001 96.3 97.4 97.6 98.1 98.1 98.3 98.4 98.5 98.5 98.7 98.5 98.7 96.6 98.5 4.00 GE 2001 96.5 97.5 97.7 98.2 98.2 98.5 98.6 98.6 99.0 98.7 GF 1001 98.2 98.7 98.7 99.0 99.1 99.1 99.2 99.2 99.6 100.0 96.8 98.2 98.7 98.7 99.0 99.1 79 - 1 99.2 99.2 99.2 99.6 99.6 99.9 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STAT	TION NU	MBER:	983270	STATI	ON NAME:	CLAR	K AB PH		-			MONTH	: MAY		(LST):	a 300-05	00	
CEI	IN6		• • • • • • •		•••••	• • • • • •	•••••			IN STATE			• • • • • •	• • • • • • • •	•••••	• • • • • • •		• • • •
FEE	V .	GE 10	GE 6	G£ 5	GE 4	6 E 3	GE 2 1/2	GE	GE 1 1/2	GE 1 1/4	GE 1	6E 3/4	GE 5/8	G€ 1/2	GE 5/16	GE 1/4	GE O	
NO (CEIL I		57.2	57.2	57.2	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
GE 2	200001		70.1	76.1	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
GE 1	10008		76.1	76.1	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
GE 1	100001		76.1	76.1	76.2	76.6	76.6	16.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
GE I	140001		77.0	17.0	77.1	77.4	77-4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	
GE 1	120001		79.5	79.5	79.7	88.0	80.0	80.1	80.1	80.1	80 - 1	80.1	80.1	80.1	80.1	87-1	6 O • 1	
GE 1	100001		85.1	85.2	85.3	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	R5.9	
G€	900 al		85.0	85.8	P5.9	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
GE	800C1		89.0	99.4	89.5	89.9	89.9	90 - 1	90.1	90 - 1	90 • 1	90.1	90.1	90.1	90.1	91.1	96.1	
GE	70001		89.5	89.8	89.9	90.3	90.3	90.5	90.5	90 • 5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
GΕ	10009		89.7	90.0	90.1	90.5	90.5	90.8	93.8	90.8	90.8	90.8	90 - 8	90.8	90.8	90.8	90.8	
6E	Secol		90.4	90.8	90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE	45001		96.8	91.1	91.2	91.6	91.6	91.8	91.8	8.19	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
ĿΕ	40001		92.7	93.0	93.2	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	74 · D	94.0	
66	35001		93.5	93.9	94.1	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE	30001		96.6	97.1	97.3	97.7	97.7	98.1	98.1	98.1	78 - 1	98.1	98.1	98 - 1	9 j • l	98 - 1	96 • 1	
GE	25601		96.6	97.1	97.3	77.7	91.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE	20001		96.7	97.2	97.4	97.8	97. A	98 • 2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	93.2	98.2	
GE	18001		96.7	97.2	97.4	97.8	97.8	98.2	98.2	18.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE	15001		96.8	97.3	97.6	98.1	98 • 1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE	12001		96.8	97.3	97.6	98.1	98 . 1	98.4	98.4	48.4	98.4	98.4	98.4	98.4	08.4	98.4	93.4	
							_											
GE GE	10001		96.8 96.8	97.3 97.3	97.6 97.6	98.1 98.1	96 - 1	98.4	98.4	98 • 4	98.4 98.4	98.4 98.4	99.4	98.4	98.4	98.4	98.4	
GE	8001		96.8	97.3			98 . 1	98.4	98.4	98.4			98.4	98.4	98.4	98.4	98.4	
5E					97.6	98.1	98.1	98.4	99.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
SE	7001 6001		96.9 97.0	97.4 97.5	97.7	98.2	98 - 2	98.5 98.6	98.5 98.6	98.5 98.6	98.5 98.6	98.5 98.6	98.5 98.6	98.5 98.6	98.5	99.5	98.5	
3E	8001		97.0	91.3	97-8	98.3	98 • 3	48.0	70.0	78.0	98.0	77.6	48.0	48.6	98.6	98.6	98.6	
GE	5001		97.1	97.6	98 • D	98.4	98.4	98.7	98.8	98.8	98.8	99.8	98.8	98.8	98.8	98.8	98.8	
٥E	4001		97.1	97.6	98.0	98.4	98.4	98.7	98.8	98.8	98.8	99.8	98 • 8	98.8	98.8	98.8	98.8	
GE	300		97.1	97.6	98.0	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	95.0	99.0	99.0	99.0	
GΕ	2001		97.4	98.2	98 • 5	99.1	99 • 1	99.5	99.6	99.6	99.6	90.6	99.6	99.7	99.7	99.7	99.7	
GE	1001		97.5	98.4	98,7	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
6€	G I		97.5	98.4	98.7	99.4	99.4	99.7	99,8	99.8	99.8	99.8	99.8	100.0	10.0	100.0	100.0	

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

							R AB PH					HONTH	: MAY	HOURS	(LST):	0600-08	3 C D
ILING		• • • • •	• • • • • • •	• • • • • • •	•••••		• • • • • • •		BILITY				• • • • • • •		• • • • • •	• • • • • •	
IN	ı	GE	6E	GE	GΕ	GE	GΕ	GE	GE	G€	GE	. G E	GE	GE	GE	GE	٥٤
ET		10	,	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
CEIL		• • • • •	57.7	58.2	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
						-											
2000			75.1	76.1	76.5	76.5	76.5	76.7	76.7	16.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1800			75.4	76.5	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
1600			75.6	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2	17.2	71.2	77.2	77.2	77.2	77.2
1400			77.0	78.1	78.4	78.4	78.4	78.6	78.6	78 • 6	78 - 6	78.6	78.6	78.6	78.6	79.6	78.6
1200	01		86.4	81.5	81.8	81.8	81.8	82.0	82.0	82.D	#2.D	82.0	82.0	82.0	92.0	82.0	8 Z • D
1000	01		85.9	87.6	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	89.2	88.2
900			86.6	88.3	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.8	88.A
800			96.3	92.2	92.5	92.5	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
700	ıαi		90.6	92.5	92.6	92 -8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
600			96.8	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
500	101		91.3	93.1	93.4	93.4	93.4	93.7	93.7	93.7	93.8	93.5	93.8	93.8	93.8	93.A	93.8
450	01		91.4	93.2	93.5	93.5	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
400	01		92.4	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
350	100		93.9	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
300	001		95.2	97.1	97.6	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
250	100		95.3	97.2	97 - 7	97.7	97.7	98.0	98.0	98 • 0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
200	01		95.3	97.2	97.7	97.7	97.8	98.1	98.1	98 - 1	98 • 2	98.2	98.2	98.2	99.2	99.2	98.2
180	101		95.3	97.2	97.7	97.7	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
150	10		95.3	97.2	97.7	97.7	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98 • 2	98.2	98.2	96.2
120	ol		95.3	97.2	91.7	97.7	97.8	98.1	98.1	98 - 1	98.2	98.2	98.2	98.2	98.2	99.2	98.2
100	001		95.6	97.5	98.1	98.2	98.4	98.8	98.8	98 - 8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	, a l		95.6	97.5	98.1	98.2	98.4	98.8	98.8	98 - 8	98.9	98.9	98.9	98.9	98.9	98.9	06.9
80	01		95.6	97.5	98 - 1	98.2	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
70	01		95.6	97.5	98 - 1	98.3	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
60	0		95.6	97.5	98•1	98.3	98.5	98.9	99.0	99 • 0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	n l		95.6	97.6	98 • 2	98.4	98.6	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40	0		95.6	97.6	98 . 2	98.4	98.6	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
30	101		95.6	97.6	98 • 2	98.4	98.6	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
20	101		95.6	97.6	98 • 2	98.4	98.6	99.5	99.6	99.7	99.9	90.9	99.9	99.9	99.9	99.9	99.9
10	101		95.6	97.6	98.2	98.4	98.6	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	01		95.6	97.6	98.2	98.4	98.6	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.0	104.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983279 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

												MONTH	: MAY	HOURS	(LST):	0900-11	00
65.4	LING	• • • • •	• • • • • • •	• • • • • • •	••••••	• • • • • •	• • • • • • •			IN STAT			•••••	• • • • • • •	• • • • • • •	• • • • • •	•••••
	וא ן אונין. וא ו	SE	GE	GE	GE	GE	G€	65	GE	GE	GE TIL	. E.S	G€	GE	Gŧ	GE	GE
	Ëi i	10	6	5	4	3			1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	٥
			• • • • • •		• • • • • • •	• • • • • •		• • • • • •					• • • • • • •		• • • • • • •		
но.	ceti l		E1 4	52.9	53.2			,					., .	.,,	.,,		53.3
NU	CEIL 1		51.6	32.5	53.2	53,3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	23.3
GE	200001		70.2	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	180001		76.4	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	160001		70.4	12.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE	140001		71.6	73.5	74.0	74.1	74 - 1	74 . l	74.1	74 - 1	74.1	74.1	74 - 1	74.1	74.1	74.1	74.1
6E	120001		75.3	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	79.0	78.0
													_				
	100001		81.8	84.2	24.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE	90001		82.4	84.7	85 . 2	85 - 3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	65.3
GE GE	8000) 7000)		85.4 85.4	88.0	88.4	88.5	88.5	88.5	88.5	88 5	88.5	88.5	88.5	88.5	88.5 88.5	88.5	86.5 86.5
6E	10001		86.0	88.0 88.6	88.4 89.0	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 d9.1	88.5 99.1	88.5 89.1	88.5 89.1	88.5 89.1	89.1	69.5 89.1	89.1
UE	ODBCI		00.U	0.00	07.0	87.1	67.1	07.1	67.1	07.1	77.1	87.1	87.1	67.1	4.4.1	87.1	07.1
GE	50001		86.8	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE	45001		87.7	90.3	90 • B	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GΕ	40001		89.7	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE	35001		91.3	94.4	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE	30001		93.4	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6	97.6
	20.24																
ĢĒ ĢĒ	2500 2000		93.8 94.0	97-2	97.6	98 • 2	98 • 2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	94.3	96.3
GE	18001		94.0	97.4 97.4	97.8 97.8	08.4	98 • 4	98.5	98.5	98 • 5	98.5	98.5	98.5	98.5	98.5	98.5 98.5	98.5 98.5
GE	15001		94.2	97.6	98.1	98.4 98.6	98.4 98.6	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.7	98.7
ΰĒ	12501		94.6	98.1	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	e9.1	99.1	99.1
•	12001		,,,,	,0.1	7043	7710	*****	77.1	,,,.	,,,,,	7,7.4	,,,,,	,,,,	77.1	- 7 - 1	77.1	7711
GE	10001		94.7	98.7	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
σĘ	9601		94.7	98.2	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
ĢΕ	8001		94.9	98.4	98.8	99.4	99.4	99.7	99.7	59.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	700		94.9	98.4	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Œ	600		94.5	98.4	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	94.8
GE	Suci																99.9
			94.9	98.4	98.8	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
G€	4001 3001		94.9 51.9	98.4 98.4	98.8 98.6	99.4 99.4	99.5 99.5	99.9 99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
GE	2001		94.9	98.4	98.8	99.4	99.5	99.9	100.0	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001		94.9	98.4	98.8	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UL	1001		, , ,	* 0 . *	70.0	99.4	77.3	77.9	100+0	100.0	1 00 + U	* 00 • 0	100-0	100.0	100.0	10510	,00.0
GE	cl		94.9	98.4	98.8	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
			• -														

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECOPD: 78-87

ANTON M	UNIVER:	983210	51811	ON NAME:	CLAR	IN AS PH	ILIPPIN	11.2			MONTH	: MAY			1200-14	· CC
	• • • • •	• • • • • •	• • • • • •	••••••	• • • • •							• • • • • • •			• • • • • •	
EILING			Gí	6.5	GE	GE			IN STATE		£ S G E					
IN FEET	GE LO	32 6	٠ 5	G E 4	3		٦٥	5E 1 1/2	GE	6€ 1	7/4	GE 5∕8	68	GE	6E 174	U L
				• • • • • • • •					1 1/4			-	1/2	5/16	174	,
O CEIL I		39.8	40.3	40.1	40.1	40.1	40.1	40.1	40 • 1	40.1	40.i	40.1	40.1	4 J.1	40+1	46.1
E 200001		59.5	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	67.3	6 U . 3
180001		59.5	60.2	60.3	60.3	60.3	60.3	63.3	60.3	60.3	60.3	60.3	60.3	63.3	60.3	60.3
160001		59.5	67.6	60.3	60.3	60.3	60.3	60.3	60 • 3	60.3	60.3	63.3	60.3	60.3	67.3	60.3
140001		60.9	61.6	61_7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
E 120001		63.5	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	69.4	64.4	64.4	64.4	64.4	64.4
					•••	•••										
10000		69.7	70.4	70.6	70.6	73.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	12.6	70.6
90001		70.6	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
80001		75.5	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
70001		75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	75.9	76.9	76.9	76.9	76.9
60001		76.8	77.5	77.7	17.7	77.7	77.7	77.7	17.7	77.7	77.7	77.7	77.7	77.7	77.7	71.7
50001		78.3	79.C	79.2	79.2	79.2	79.2	79.2	19.2	79.2	79.2	79.2	79.2	77.2	77.2	79.2
45001		79.6	80.3	80.5	60.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	P0.5	87.5	80.5
40001		85.5	86.6	86.8	86.8	86.8	86 . 8	86.8	86.8	86.8	8 . 8	86.8	86.8	96.8	86.8	86.8
35001		92.3	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
30001		96.5	97.8	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
25401		96.7	98.1	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
22001		96.7	98.1	98.7	99.1	99 • 2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
18001		96.7	98.1	98.7	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
15001		96.7	98.1	98.7	99.1	99.2	99.6	99.6	99.6	99.6	99.6			99.6	99.7	99.7
1200		96.7	99.1	98.7	99.1	99.2	99.6	99.6	99.6	99.6	90.6	99.6 99.6	99.6 99.6	99.6	99.7	99.7
			-		_								•			
וססמו		96.7	98.1	98.7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
9601		96.7	98.1	98.7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
8001		96.7	98.1	98.7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
700		96.7	95-1	98.7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	97.8	99.8	99.8	99.9	99.9
6001		36.7	98-1	98 • 7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
5001		96.7	98.1	98.7	99.1	99.2	99.8	99.9	99.9	99.9	90.9	99.9	99.9	99.9	100.0	100.0
4001		96.7	98.1	98.7	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100-0	100.0
3001		96.7	98.1	98.7	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	90.0	99.9	100.0	100.0
2001		96.7	98-1	98.7	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
1001		96.7	98.1	98.7	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
		96.7	98.1	98.7	99-1	99.2	99.8	99.9	0	00.5		00.0	00.0	06.5	100.0	100.5
. 01		70.1	70.1	70 . /	77.1	44.5	A4.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100-0

GLOBAL CLIMATOLOGY RRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

		• • • • •	• • • • • •	• • • • • • •	•••••	• • • • • •	•••••						• • • • • •	• • • • • •	• • • • • • • •		
IL IN	ING		. .				c.r		BILITY						_		
ÉE		6E	GF 6	GE 5	GE 4	GE	GE 2 1/2	GE	GE 1 1/2	GE	GE 1	GE 3/4	GE 5 / 8	GE	Gξ	GE 1/4	6 E
-			• • • • • •			• • • • • • •		• • • • • •					3/6	1/2	5/16	• • •	•••••
c	EIL I		32.4	32.4	32.4	32.4	32 • 4	32 - 4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
2	10000		57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
1	80001		58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58 - 5	58.5	58.5	56.5
1	60001		58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	56.6
1	40001		60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
1	20001		65.9	66.2	66.2	66.2	66.2	66.2	66.2	66 • <i>2</i>	66.2	66 • 2	66.2	66.2	66.2	66.2	66.2
1	00001		76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	90501		78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78 - 6	78.6
	80001		85.1	85.4	85.4	85.5	85.5	85.5	85.5	5 • 5 ن	85.5	85.5	85.5	85.5	25.5	85.5	85.5
	70001		85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	60001		85.6	85.9	85.9	86.0	86.L	86.0	86.0	66.0	86.0	86.0	86.0	86.0	66.0	66.0	86.0
	50001		97.5	87.8	87.8	88.0	88.D	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.0	6R.D	80.0
	45881		88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	40001		92.3	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	35001		94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	30001		97.3	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	25001		97.5	98.4	98.4	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	2000		97.6	98.5	98.5	98.8	98 • 9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	1860		97.6	98.5	98.5	98.8	98.9	99.1	99.1	99 - 1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	1500		97.7	98.6	98.6	98.9	99 • B	99.2	99.2	59.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	12001		97.7	98.6	98.6	98.9	99.0	99.2	99.2	59.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	10001		97.8	98.7	98.7	99.0	99.1	49.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	900		97.8	78.7	98.7	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	800f		97.8	98.7	98.7	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	700		97.8	98.7	98.7	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	6001		97.8	98.7	98.7	99.0	99 • 1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	5001		98.1	98.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	4001		98.2	99.0	99.B	99.4	99.5	99.9	99.9	99.9	100.C	100.0	100.0	100.0	100.0	100.0	100.0
	30 C		98.2	99.0	99 • 0	99.4	99.5	9 9.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2001		98.2	99.0	99.0	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1001		96.2	99.0	99.0	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	01		98.2	99.0	99.0	99.4	99.5	99.9	99.9	00.0	100.0	100.0			100.0	107.0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIPILITY FROM HOURLY OBSERVATIONS

					-	ON NAME:	_		_				MONTH	OF REC	HOURS	(LST):		
	ILIN		••••	• • • • • • • •	•••••	•••••	• • • • •	• • • • • • •			IN STAT				• • • • • • •	•••••	• • • • • •	• • • • • • • • • • • • • • • • • • • •
	IN	ĭ	GE	GE	GŁ	GE	GE	GE	GE	GE	GE	GE	UE	GE	GE	GF	6 E.	6 E
FI	LE T	i	10	ь	5	4	3	2 1/2	2	1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
			•													*****	• • • • • •	
NO	CEI	Li		28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
	2000			54.4	54.5	54 . 5	54.5	54.5	54.5	54.5	54.5	54 • 5	54.5	54.5	54.5	54.5	54.5	54.5
	1800			55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55 • 5	55.5	55.5	55.5
	1600			55.5	5 - 7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	1400			56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.7	57.0	57.0	57.0
GE	1200	001		42.5	62.7	62.7	62.7	62.7	62.7	62 • 7	62.7	62.7	67.7	62.7	62.7	62.7	62.7	62.7
	1000			73.4	73.7	73.7	73.7	73.7	73.7									•••
GE	900			74.4	74.6					73.7	13.7	73.7	73.7	73.7	13.7	73.7	73.7	73.7
6E	900			81.5	81.9	74.6 81.9	74.6	74.6 81.9	74.6 81.9	74.6	74 . 6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE	700			83.3	83.8	83.8	83.8	83.8		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
6 E	600			83.5	84.0	84.0	84.0	84.0	83.8 84.0	83.8 84.0	83 • 8 64 • O	83.8 84.0	83.8 84.0	83.8 84.0	83.8 84.0	83.8 84.0	83.8 84.0	83.B 84.0
0E	000	001		03.5	04.0	04.0	04.0	84.0	04.0	04.0	04.0	84.0	84.0	84.0	94.0	P 4 • U	84.0	64.0
5E	500	100		85.8	86.5	86.5	86.5	86.5	86.5	86.5	66.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE	451			88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.	89.5	89.5	89.5	89.5	89.5
SΕ	400			93.0	93.8	94.0	94.1	94.1	94.1	94.1	94 - 1	94 - 1	94.1	94.1	99.1	94.1	94.1	94.1
GE	350	ool		94.9	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96 - 1	96.1	96.1	96.1	96.1	96.1	96.1
GE	300	100		96.2	97.4	97.8	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	25.7	98.7	99.7	98.7
												•		0				
GΕ	250	o l		96.5	97.6	98 • 1	98.7	98.7	98.9	\$8.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GΕ	200	ן כינ		96.5	97.6	98 - 1	98.7	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE	181			96.5	97.6	98 - 1	98.7	99.8	99.0	99.0	99.0	99-1	99.2	99.2	99.2	99.2	99.2	99.2
ũΕ	150	100		96.5	97.6	98 - 1	98.7	98.9	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	79.4
GΕ	120	101		96.5	97.6	98 . 1	98.7	98.9	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
				. .														
GE	130			96.6	91.7	98.2	98 - 8	99 . D	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.5	99.6
GE		101		96.6	91.7	98.2	98.8	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
6E		101		96.6	97.7	98 • 2	98.8	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE GE		101		96.6	97.7	98 • 2	98.8	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
UL	61	101		90.6	97.7	98.2	98.8	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE	51	a I		96.7	97.8	98.3	98.9	99.2	99.6	00.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.6
úΕ		001		96.7	97.8	98.3	98.9	99.2	99.6	99.6 99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
6E		001		96.7	97.8	98.3	98.9	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE		Joi		96.7	97.8	98.3	98.9	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
6E		100		96.7	97.8	98.3	99.0	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
		-		• •	. •		,,			,,,,		,	100.0	100+0		10000		
G E		t I		96.7	97.8	98.3	99.0	99.4	99.8	99.g	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
													•••••					



GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/HAC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 7

ST	ATION N	UMBER:	983270	STATI	ON NAME:	CLAF	RK AB PH	ILIPPIA	iE S			PERIOD	OF REC	ORD: 78	~87		
													: MAY			2100-23	
	LING	• • • • • •	• • • • • • •	•••••	•••••	• • • • •	• • • • • • •			IN STAT			• • • • • • •	• • • • • • •		• • • • • • •	•••••••
	IL ING	GE	GE.	5£	GE	GΕ	GE	GE	GE	GE	GE	GE .	GE	GE	GF	GE	G£
	£1 i	10	Ł	5	4	3		2	1 1/2		1	3/4	5/8	1/2	5/16	. 74	G
							. 										
NO	CEIL I		35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
6.5	200001		56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	180001		57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
	160001		57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
	140001		59.6	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
	120001		64.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
	100001		74.0	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GΕ	90001		74.6	15.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE	8000		81.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	87.9	82.9	82.9	82.9	82.9	82.9
GΕ	70001		82.7	33.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.D	84.0	P4.0	34 · D	84.0
GE	60001		93.0	84.1	84.3	84.3	84 - 3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	A 4 . 3	84.3	84.3
úΕ	5nnn1		86.0	87.1	87.3	67.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	R7.3	87.3	87.3
űΕ	4500		87.8	88.9	89.1	89.1	89.1	89.1	89-1	89 - 1	89.1	89.1	89.1	89.1	89.1	30.1	89.1
GE	40001		91.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GĒ	3500i		93.4	94.7	94.9	95.2	95 . 2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE	30C 0		95.8	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98-3	98.3	96.3
6E	25601		95.9	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98-4	96.4
GE	20001		96.0	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98 • 6	98.6	98.6	98.6	98.6	98.6	98.6
GΕ	18001		96.0	97.8	98.2	98.6	98 • 6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	15001		96.0	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.6	98.6
GE	12001		96.0	97.8	98.2	98.6	98.6	98 • 6	98.6	99.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
5E	12001		96.0	97.8	98.ž	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.8	98.8
GE	9601		96.0	97.8	98.2	98.7	98.8	98.8	98.a	98 • 8	98.8	98.9	98.8	98.8	98.8	99.8	98.8
üΕ	8001		96.0	97.8	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.0	93.8	98.8	93.8	98.8	98.8
GE	7001		96.0	97.8	98.2	98.7	98.8	98.8	98.8	98.8	98.8	94.8	96.8	98.8	98.8	99.8	90.6
GΕ	6001		76.0	97.8	98.3	98.8	98.9	98.9	98.9	98.9	98.9	78.0	98.9	98.9	98.9	99.9	98.9
GΕ	5661		96.0	98.0	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.D	99.0
υE	4001		96.0	98.2	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GΕ	300		96.1	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	90.5	99.5	99.5	99.5	99.5	99.5
GE	2001		95.1	98.4	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	1001		96.2	98.5	99.0	99.8	99.9	100.0	100.0	100.0	100.0	199.0	100.0	100.0	100.0	100.0	110.0
GΕ	J1		96.2	99.5	99.0	99.8	99.9	100.0	100.0	100.0	130.0	100.0	103.0	100.0	100.0	101.0	106.C

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: MAY HOURS(LST): VISIBILITY IN STATUTE MILES
GE GE GE GE
Z 1 1/2 1 1/4 1 3/4 CE IL ING IN | GE FEET | 10 GE GE GE 4 3 2 1/2 GE Gε GE 6 5 υ 5/8 1/2 5/16 1/4 NO CETL ! 43.9 43.7 44.0 44.1 44.1 44.2 44.2 44.2 44.1 44.2 GE 200001 54.9 65.1 65.5 65.1 65.6 65.6 65.6 65.6 65.6 64.3 65 - 0 65 • 1 65 • 6 65.1 65.6 65.1 65.6 65.1 65.1 65.1 65.1 65.1 65.1 65.6 65.7 67.1 64.7 65.3 65.4 65.6 180001 65.6 65.6 67.1 65.6 GE 1600 nl 64.8 65.6 65.6 65.6 65.4 65.5 65.6 65.6 65.6 65.6 65.7 GE 140001 66.8 66.9 67.1 67.0 67.0 67.1 67.1 67.1 120001 70.1 70.8 70.9 GE 100001 79.1 78.1 78.9 79.2 79.2 79.2 79.2 79.2 79.2 19.2 79.2 79.2 79.2 79.2 79.2 80.1 ЬE 90001 79.0 79.8 80.0 80.1 8j.1 85.3 80.1 80-1 80.1 80.1 80.1 85.4 80.1 85.4 80.1 87.2 80.2 80001 84.1 35.0 85.2 85.3 85.4 85.4 85.4 85.4 GE 70001 84.7 85.8 85.9 85.9 86.3 86.0 86.0 86.0 86 . D 86.0 86.0 86.0 86.0 86.0 86.0 86.3 GE 60001 86.3 86.2 86.4 86.4 86.4 86.4 86.4 87.8 87.9 50001 88.0 88.0 88.0 BR_D 88.0 88.n 88.0 88.0 88.0 GE 45001 87.7 91.0 88-7 88.9 92.4 89.0 92.5 89.0 89.1 92.6 89.1 92.6 89.1 92.6 89.1 89.1 92.6 89.1 92.6 89.1 92.6 9.1 40001 GE 92.5 92.6 92.7 92.7 95.0 35001 93.3 95.0 95.0 GE 30001 95.7 97.1 97.5 97.8 97.8 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.1 98.1 üΕ 25001 95.8 96.0 97.3 97.5 97.7 98.4 98. 98.1 98.1 98.3 98.3 98.5 98.3 99.4 98.4 98.4 98.4 97.8 98.5 ٥E 20001 98 • 2 98 • 2 98.3 98.5 98.5 98.5 98.5 98.5 99.6 98.5 98.6 98.5 98.6 98.7 98.5 98.5 58.6 G€ 18001 96.C 97.5 97.8 98.3 98.5 92.5 98.5 98.5 98.6 96.0 15001 97.9 98.3 98.4 98.6 99.7 Ġ€ 0A.6 98.6 98.6 98.6 98.7 12001 98.7 98.7 96.2 97.7 99.0 GE 10001 98 • 1 98 • 1 98.5 98.5 98 • 6 98.9 98.9 98.9 98.9 98.9 98.9 98.9 99.0 98.6 98.9 98.9 99.0 ьE 9001 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.2 99.0 99.0 8001 96.2 97.7 98.1 98.5 GE GE 98.6 99.0 99.0 99.0 99.0 99.0 99•∩ 99.0 98.1 39.0 99.1 7001 96.2 98.6 99.0 99.0 6001 97.8 96.2 98.7 99.0 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.1 99.1 97.9 98.2 98.4 5001 98.7 99.3 99.3 98 • 8 98 • 9 99.2 99.3 99.2 99.4 99.2 99.3 99.3 99.3 99.3 99.3 96.4 GΕ 4001 98.0 98.8 99.4 99.5 99.5 99.5 99.5 99.5 99.4 98.4 99.4 5E 3601 98.0 98.9 99.0 99.1 99.4 99.5 99.5 99.7 99.5 99.5 99.7 99.6 99.6 99.6 99.6 2001 96.5 98.5 99.8 GE 1001 96.6 98.2 98.6 99.1 99.3 99.7 99.8 99.8 99.8 99.9 99.9 99.9 100.0 100.0 99.7 99.8 GE 0.1 96.6 98.2 98.6 99.1 99.3 90.9 99.9 99.9 99.9 100-0 100.0

GLUBAL CLIMATOLOGY GRANCH PERCENTAGE FREQUENCY OF GCCURRENCE OF CFILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS AIR NEATHER SERVICE/MAC

STA	TION NU	MBER:	983270	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	IE S			PERIOD	OF PEC	DRD: 78	-8 7		
												HONTH	: JUN	HOURS	(LST): 1	0000-02	? CO
	LING	• • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	•••••	v 15	BILITY	IN STATE	UTE MIL	ES	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	•••••
	N I	GE	Gr	GŁ	GF	GE	GE	68	GE	GE	GΕ	GE	GE	GE	GE	GE	GE
FE	ET I	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	۵
•••	• • • • • •		• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••	• • • • • •	•••••		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		
NO	CEIL		33.1	33.2	33.2	33.2	33 • 2	33.2	33.2	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3
(.5	100003		50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0
	180001		51.6	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
	160001		51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
υE	140001		52.9	53.1	53.1	53.1	53-1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
GΕ	120001		57.2	57.8	57.8	57.8	57.8	57.8	57.8	57 • 8	57.8	57.8	57.8	57.9	57.9	57.9	57.9
								•									
ÜĒ	100001		63.6	04.1	64 • 2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64 • 6	64.6	64.6	64.6
GE	90001		64.3	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3
Ç€	80001		72.2	12.9	73-1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE	70001		74.1	74.8	75.0	75.1	75 - 1	75.2	75.2	75 • 2	75 • 2	75.2	75.2	75.3	75.3	75.3	75.3
ωE	60001		74.4	75.1	75 • 3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
GΕ	50001		75.8	76.4	76.7	76.9	76.9	77.p	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
GΕ	45001		76.1	76.8	77.0	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
GE	40601		79.8	80.6	80.9	81.2	81.2	81.3	81.4	81 .4	81.4	81.6	81.6	81.7	81.7	81.7	81.7
GE	35001		82.6	83.3	83.7	84.0	84.0	84.1	84.2	84.2	84 • 2	84.3	84.3	84.4	84.4	84.4	84.4
GĒ	30001		87.3	88.3	88.7	89.0	89 • D	89.1	89.2	89.2	89.2	89.7	89.3	89.4	89.4	89.4	89.4
GE	25001		88.0	89.D	89.3	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.1	99.1	90 • 1
GE	2060		80.1	89.4	89.8	90.1	90 - 1	90.2	90.3	90.3	90.3	90.4	90.4	90.6	90.6	90.6	90.6
GΕ	18631		88.2	80.6	89.9	90.2	90 • 2	90.3	90.4	90 • 4	90 • 4	90.6	90.6	90.7	90.7	90.7	90.7
ĢΕ	15001		88.6	89.9	90 • 2	90.6	90 • 6	90.7	90.8	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0
GE	15001		88.7	90.0	90 • 3	90.7	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1
GE	10001		89.3	90.7	91.0	91.3	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8
GE.	9001		89.7	91.0	91.3	91.7	91.7	91.8	91.9	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1
υE	8001		89.7	91.1	91.4	91.8	91.8	91.9	92.0	92.0	92 • G	92.1	92.1	92.2	92.2	92.2	92.2
JE	7001		90.1	91.6	91.9	92.3	92.3	92.4	92.6	92.6	92.6	92.7	92.7	92.9	92.8	92.8	92.8
Ģ€	6001		90.8	92.3	92.8	93.3	93.3	93.4	93.6	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8
	1001		• •														
GE	5001		91.0	93.2	93.9	94.9	95.0	95.1	95.2	95 ,2	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE	4001 3001		91.2 91.7	93.4 94.1	94.4 95.1	95.7 96.7	95 • 8	95.9	96.1	96 - 1	96 • 2	96.3	96.3	96.6	96.6	96.6	96.6
GE	200		91.9	94.7	95.8	97.6	96.8 97.7	96.9 97.8	97.1 98.0	97.1	97.2	97.3	97.3	97.6	97.6	97.6	97.6
GE.	1001		92.1	94.7	95.8 96.4	98.4	98.6	98.9	99.2	98.0 99.2	98 - 1 99 - 3	98.Z 99.4	98.2 99.4	98.4 99.7	98.4	99.4	98.6 99.9
O.	1001		7201	* 3 • G	70.4	70.4	70.0	75.9	77.2	77.2	44.3	77.4	44.4	77.7	99.7	99.7	77.7
SE	01		92.1	95.0	96 • 4	98.4	98.6	98.9	99.2	99.2	99.3	99.4	99.4	99.7	99.7	99.7	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

												MONTH	: JUN	HOURS	(LSTI:	0300-05	00
	IL ING	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •				IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
	IN I	GE	GE	GĘ	GΕ	GE	GΕ	GE	GE	GE	GE	GE	GΕ	GE	GE	GE	GE
-	ET I	10	6	5	4	3	2 1/2			1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
			• • • • • • •		• • • • • • •			<i>.</i>							• • • • • •		
n	CEIL I		40.0	40.1	*0.1	40.1	40.1	40.1	40.1	40.1	40.1	90.2	40.2	40.2	40.2	40.2	40.2
•											,,,,,						
	200001		55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
	18000		55.9	56.0	5t =0	56.0	56 • D	56.0	56.0	56 • D	56.0	56-1	56.1	56.1	56.1	56.1	56.1
	160001		56.ŭ	56.1	56.1	56 - 1	56 • 1	56.1	56.1	56 • 1	56 • 1	56.2	56.2	56.2	56.2	56.2	56.2
	140001		57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
E	120001		62.0	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
E	100001		68.2	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	69.0	60.0	69.0	69.0	69.0	69.0
E	90001		68.9	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7
Ε	80001		76.4	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3
E	7000		78.1	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0
E	e 0001		78.2	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79-1	79.1	79.1
Ε	50001		78.9	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
E	45001		79.1	19.7	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1
Ε	40001		86.8	81.3	81.4	81.8	81.8	81.8	81.9	81.9	82.D	82.1	82.1	82.1	82.1	87.1	82.1
E	35001		82.1	87.8	83.0	83.3	83.3	83.3	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7
Ε	30001		86.9	88.0	88.3	88.8	88.8	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
E	25801		86.9	88.1	88.6	89.1	89-1	89.1	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
E	20001		87.2	88.4	89.2	89.9	89.9	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
Ē	18001		87.2	88.4	89.2	89.9	89.9	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
Ē	1500		87.2	88.6	89.3	90.0	90 · D	90.0	90.1	90 - 1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
E	12001		87.6	88.9	89.7	90.3	90.3	90.3	90.4	90 •4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
E	10001		88.0	89.3	90.1	90.9	90.9	90.9	91.0	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4
Ē	9001		88.1	89.4	90 - 2	91.0	91.0	91.0	91.1	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6
Ē	8001		88.2	89.7	90.4	91.2	91.2	91.3	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0
Ē	7001		98.6	90.1	91.0	91.8	91.8	91.9	92.1	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6
Ē	6001		88.9	90.7	91.9	92 - 8	92.8	92.9	93.1	93.1	93.4	93.6	93.6	93.7	93.7	93.7	93.7
ε	5001		89.3	91.3	92.6	93.4	93.4	93.7	93.9	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4
Ē	4001		90.2	92.3	93.6	94.7	94.7	94.9	95.1	95.1	95.6	95.7	95.7	95 . 8	95.8	95.8	95.8
Ē	3001		90.4	93.0	94 . 6	96.0	96 - 6	96.3	96.6	96.6	97.0	97.2	97.2	97.3	97.3	97.4	97.6
Ē	2001		90.6	93.1	94.7	96.3	96.3	96.8	97.0	97 • D	97.6	97.8	97.8	97.9	97.9	98.0	98.3
Ē	1001		96.8	93.4	95.1	96.8	96.6	97.7	98.0	98.0	98.6	99.1	99.1	99.3	99.4	99.7	100.0
Ε	01		90.8	93.4	95.1	96.8	96.8	97.7	98.0	98.0	98.6	99.1	99.1	99.3	99.4	99.7	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: JUN HOURS(LST): 0600-0800 VISIBILITY IN STATUTE HILES CE IL ING 6E GE GF GE GE GE 2 1 1/2 1 1/4 GE 6 F GF GE 5/16 3 2 1/2 1/2 1/4 3/4 6 NO CEIL I 38.8 39.0 39.0 39.0 39 • D 39.0 39.0 39.0 39.0 39.1 39.1 39.1 39.1 39.1 39.1 GE 200001 55.3 55.7 55.9 56.0 56.0 56.0 56.0 56.0 56.0 56.1 56.1 56.1 56.1 56.2 56.2 55.9 55.9 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 GE 180001 56.2 56.4 56.6 56.6 56.6 56.6 56.6 56.6 56.8 56.8 160001 56.4 58.7 56 .6 58 .8 56.6 56.6 56.6 56.6 56.8 59.1 56.6 56.8 56.2 58.9 58.9 SE 140001 57.9 58.8 58.8 58.8 58.8 58.9 58.9 59.1 GE 120001 62.8 63.8 64.0 64.1 64 - 1 64.1 64.2 64.2 64.4 64.4 64.1 64.1 64.1 GE 100001 69.2 70.8 70.8 70.8 70.9 71.1 70.3 70.7 70.7 70.8 70.9 70.9 70.9 71.1 70.6 76.0 75.6 78.3 71.3 71.4 71.6 71.6 71.6 71.6 71.7 71.7 71.7 71.7 71.9 90001 71.1 17.6 80.0 77.3 80.3 77.4 77.4 80.4 77.9 80001 77.6 77.6 77.6 77.6 77.7 77.7 17.7 77.7 77.9 80.9 80.6 80.8 GE 60001 78.4 00.2 80.6 80.7 RO - 7 80.8 81.0 81.0 81.0 81.1 81.1 81.3 e1.3 81.2 82.0 82.3 82.7 82.3 82.7 82.6 82.9 GE 50001 79.2 81.7 81.9 81.9 82.2 82.7 82.2 82.3 82.3 82.6 79.6 82.6 82.6 82.6 82.7 82.7 82.9 GE 45001 81.6 32.7 82.0 82.2 82.2 GE 40001 80.€ 83-1 83,3 83.4 83.7 83.7 83.7 83.8 83.8 83.8 83.8 84.0 84.0 85.2 91.0 GE 35001 81.9 84.1 84.6 84.9 84.9 85.2 91.0 85.2 85.3 85.3 85.3 85.3 85.6 85.6 GE 25001 86.3 90.2 91.3 91.3 91.8 91.8 91.8 92.1 93.1 93.1 89.3 89.9 92.4 92.4 93.0 92.8 92.8 93.3 GE GE 20001 86.7 90.8 90.8 92 · 1 92 · 1 92.2 92.2 92 • 8 92 • 8 92.8 92.9 92.9 92.9 92.9 92.9 92.9 92.9 93.1 93.1 18001 92.8 93.3 6 E 15001 87.2 90.4 91.3 92.7 92.8 93.3 93.4 93.4 97.7 93.7 1260 93.0 93.3 93.7 93. 90.4 91.3 92.8 93.4 10001 94 . 2 94.2 94.3 94.3 94.7 87.4 90.8 91.8 93.6 93.7 93.9 94.2 94.4 94.4 94.7 87.6 87.8 93.7 94.0 94.3 94.6 94.3 94.4 94.4 94.6 94.6 94.8 GĒ 9001 93.8 94.3 94.6 94.7 95.6 GE GE 8001 91.1 92.1 94.0 94.7 95.6 94.8 94.B 95.0 95.9 95.0 94.3 91.2 92.3 95.0 95.3 95.3 95.7 7001 GE 600 88.4 93.4 95.3 95.4 96.4 96.6 96.1 97.0 97.0 GE 5601 88.6 92.4 93.8 95.7 95.8 96.9 96.9 97.D 97.1 97.1 97.2 97.2 97.4 97.4 98.3 98.6 99.3 98.3 98.6 99.3 93.1 93.1 94.6 94.6 96.8 96.8 96.9 97.D 97.7 97.8 98.1 98.3 98 • 1 98 • 3 98 • 2 98 • 4 98.8 GF 4601 89.C 98.4 98.4 98.8 98.7 98.7 ĞΕ 3001 99.D 99.1 99.8 93.4 97.4 99.0 GE 2004 89.2 95.0 97.7 98.4 99.0 99.2 99.9 1001 99.0 99.6 106.0 93.4 98.4 99.0 99.6 95.0 97.4 97.7 GE c I 89.2 93.4 95.0 97.4 97.7 98.4 99.0 99.0 99.3 99.3 99.6 99.6 99.9 100.0 99.2

TOTAL NUMBER OF OBSERVATIONS:

900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

THE MENTHER SENAICENTAL

STATION NUMBE	R: 983270	11412	ON NAME:	CLAR	K AB PH	ILIPPIN	E S			PERIOD		ORD: 78		0900-11	.00
CE IL ING								IN STATE							•
IN GE	GE	GE	GE	GE	G€	6£	GE	68	GE	GE	GE	GE	G€	GE	66
FEET 1	0 6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0

														-	
NO CEIL	31.1	31.1	31 - 1	31.1	31 - 1	31.1	31.1	31 - 1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GF 200001	52.9	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
GE 180001	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.3 53.9
GE 160001	53.6	53.9	54 • 0	54.0	54.0	54.0	54.0	54 .0	54.0	54.0	54.0	54.0	54.0		
GE 140001	57.7	58.0	58.1	58.1	58 • 1	58.1	58.1	58 - 1	58.1	58.1	58.1	58.1	_	54.0	54.0
GE 120001	63.0	63.3	63.4	63.4	63.4	63.4		63.4	63.4	63,4	63.4		58-1	58.1	58.1
at Itaby;	03.0	0 3 • 3	03.4	63.7	03.7	63.4	63.4	00.7	63.4	63,4	63.4	63.4	63.4	63.4	63.4
CE 100001	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
68 90001	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 8000	72.3	72.8	73.0	73.0	73 • Q	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.D	73.0
GE 7000	74.6	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 60001	75.1	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75 · 8	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000!	75.7	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	76.1	76.6	76 • 8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000)	77.4	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	76.2
GE 3500	81.3	81.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3000	89.6	90-4	91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 25001	90.8	91.8	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	07.	
GE 20001	92.7	93.9	94.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	93.3 95.6	93.3
GE 18001	92.8	94.0	99.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.6 95.7
GE 15001	93.2	94.7	95.2	96.4	96.4	96.6	96.6	96 • 6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 12001	93.3	94.8	95.4	96.7	96.7	96.8	96.8	96 • B	96.9	96.9	96.9	96.9	96.9		
** *****	73.3	,	,,,,,,	,,,,	70.1	70.0	70.0	70 • 0	70.7	70.7	70,7	70.7	76.9	96.9	96.9
GE 1000	94.4	95.9	96.6	98 - 1	98 - 1	98 • 2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 9001	94.6	96.0	96.7	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 8001	94.8	96.3	97.1	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 700	94.9	96.4	97.2	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 6001	94.9	96.4	97.2	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 5001	05.0														
GE 4001	95.0	96.6	97.4	99.0	99.0	99.1	99.1	99 • 1	99.2	99.2	99.2	99.6	99.6	99.6	99.6
GE 3001	95.1 95.1	96.7 96.8	97.6	99.1	99 - 1	99.2	99.2	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7
GE 2001		_	97.7	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8
6E 100	95.1	76.8	97.7	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9
AC 1001	95.2	96.9	97.8	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE OI	95.2	96.9	97.8	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0	190.0	100.0	100.0
	• • • • • • • • •														

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

					ON NAME:	CLAR	K AB PH					MONTH	OF REC			1200-14	00
ΕIL		••••	• • • • • • •	• • • • • •	••••••	• • • • •	• • • • • • •			IN STATE			• • • • • • •	• • • • • • •	• • • • • •		•••••
IN FEE			GE 6	G L 5	6E 4	GE 3	2 1/2	G E 2	GE 1 1/2	GE 1 1/4	6E 1	GE 3/4	GE 5/8	GE 1/2	6€ 5/16	GE 1/4	6£ 0
0 C	EIL I		23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
E 2	000Cl		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
Ė 1	80u0 i		43.0	43.0	43.0	43.0	43.B	43.0	43.0	43.0	43.0	43.0	93.0	43.0	43.0	43.0	43.0
E J	10000		43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43-6
£ 1	40001		46.6	46.6	46.6	46.6	46.6	46.6	46.6	46 - 6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
E 1	20001		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
€ 1	00001		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
3	90001		59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
Ε.	10038		61.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
£	7000l		68.8	69.0	69.1	69 - 1	69.1	69.1	69-1	69 - 1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
E	6000l		69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
Ε	5000l		70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
ŧ :	45001		72.6	77.8	12.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
Ε .	10001		75.4	75.7	75.8	75.8	75.8	75.8	75.8	75 - 8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
E	35001		80.4	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	61.3	81.3	81.3	81.3	81.3	81.3
E	30001		92.4	93.2	93.9	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
ŧ	25001		94.1	94.9	95.6	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
Ε	20001		94.8	95.6	96.3	97.6	97.7	97.8	97.9	97.9	98.D	98.0	98.0	98.0	98.0	98.0	98.0
E	18001		94.8	75.6	96.3	97.6	97.7	97.8	97.9	97.9	98.D	98.0	98.D	98.0	98.D	98.0	98.0
E	15001		95.0	95.8	96.6	97.9	98.0	98 - 1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
E	15001		95.0	95.8	96.6	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	96.3
E	10001		95.4	96.2	97.2	98.7	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E	9601		95.4	96.2	97.2	98.7	98.8	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
Ε	8001		95.4	96.2	97.2	98.7	98.8	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
Ε	7001		95.4	96.2	97.2	98.7	98.8	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
E	6ugt		95.6	96.3	97.3	98.8	98.9	99.0	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
E	5001		95.6	96.3	97.3	98.8	98.9	99.0	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8
E	4001		95.6	96.3	97.3	98.8	98.9	99.0	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8
E	3001		95.6	96.3	97.3	99.0	99.1	99.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0
Ε	2001		95.6	96.3	97.3	99.0	99.1	99.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0
E	1001		95.6	96.3	97.3	99.0	99-1	99.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0
E	e l		95.6	96.3	97.3	99.0	99.1	99.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STATIO	N NUMBER:	983210	STATI	ON NAME:	CLAR	K AB PH	LIPPIN	ES			PERIOD MONTH	OF REC			1500-17	'00
									• • • • • • • •					*****	1,00-11	
CE ILING	G			•••					IN STATE							
IN	1 GE	G€	GE	GE	G E	6 E	GΕ	GΕ	6 E	GΕ	GE	G€	GE	GΕ	GE	6 E
FEET	1 10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
•••••	• • • • • • • • •		•••••	• • • • • • •	• • • • • •	•••••	• • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • • • • • • • • • • • • • • •
NO CET	LI	14.7	14.8	14.8	14.8	14.6	14.8	14.8	14 -8	14.8	19.8	14.8	14.8	14.8	14.8	14.8
GE 2001	001	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40 - 6	40.6	40.6	40.6	40.6	40.6
GE 1800		40.9	0.10	41.0	41.0	41.G	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 1600		41.0	41-1	41.1	41.1	41-1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41-1
GE 140		44.2	44.3	44.3	44.3	44.3	44.3	44.3	44 - 3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
6E 1201	001	49,4	49.6	49.6	49.6	49.6	49.6	49.6	49 • 6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 1006	001	58.1	58.2	58 • 2	58.2	58.2	58.2	58.2	58 • 2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 901	001	59.6	59.7	59.7	59.7	59.7	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	r9.7
	Jul .	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	001	73.0	73.1	73.1	73.1	73.1	73.1	73-1	73 - 1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 600	001	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	100	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	uei	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	001	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	B3.6	63.6	83.6	83.6
-	001	89.4	90.1	40 - 1	90.2	90.2	90.3	90.3	90 • 3	90 - 3	90.3	90.3	98.4	90.4	90.4	90.4
6E 30	001	94.2	95.8	96 • 1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 251	100	95.D	96.7	97.0	97.6	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98-1	98.1	98.1
GE 201	001	95.1	96.9	97.2	97.9	98.0	98 • 2	98.2	98 • 2	98.3	98.6	98.6	98.7	98.7	98.7	98.7
	001	95.2	97.0	97.3	98.0	98.1	98.3	98.3	98.3	98 • 4	98.7	98.7	98.8	98.8	98.8	98.8
	001	95.3	97.1	97.4	98.1	98 • 2	98.6	98.6	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3
GE 121	001	95.3	37.1	97.4	98.1	98 • 2	98.6	98.6	98 .6	99.0	99.2	99.2	99.3	99.3	99.3	99.3
GE 100	001	95.8	97.6	97.9	98.6	98 • 7	99.0	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 91	ម០!	95.8	97.6	97.9	98.5	98.7	99.D	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.7
	001	95.8	97.6	97.9	98.6	98.7	99.N	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
	001	95.8	97.6	97.9	98.6	98.7	99.0	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 61	001	95.8	37.6	97.9	98.6	98.7	99.0	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 50	001	95.8	97.6	97.9	98.6	98.7	99.0	99.0	99 • 0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
	001	95.8	97.6	97.9	98.6	98.7	99.0	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
	ooi	95.8	97.6	97.9	98.7	98 - 8	99.1	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
	001	95.8	97.6	97.9	98.7	98.8	99.1	99.1	99 - 1	99.6	99.9	99.9	100.0	100-0	100.0	100.0
GE 10	001	95.8	97.6	97.9	98.7	98 • 8	99.1	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE	o F	95.8	97.6	97.9	98.7	98.8	99.1	99.1	99.1	99.6	99.9	99.9	100-0	100.0	100.0	100.0

GLGBAL CLIMATOLOGY PRANCH USAFETAC

PERCENTAGE FREUUENCY OF OCCURPENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AS PHILIPPINES PEPIOD OF RECORD: 78-87 MONTH: JUN HOURSILSTD: 1900-2000 TNG. VISIBILITY IN STATUTE MILES CE IL ING GE GF 3 2 1/2 IN 1 GE FEET 1 LO GE GE GE 2 1 1/2 1 1/4 5/16 5 1 3/4 5/8 1/2 1/4 a NO CEIL 1 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 GE 200001 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 GE 180001 GE 160001 43.3 43-6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 43.6 47.0 43.6 47.0 43.6 43.6 43.6 43.6 43.6 43.6 47.0 140001 GE 120001 51.9 52 . 2 52.2 52.2 52.2 52 . 2 52.2 52.2 52.2 52.2 GE 100001 62 •2 63 •2 62 • 2 63 • 2 62.2 62.2 63.2 62 •2 63 •2 62.2 62.2 62.2 63.2 61.3 62.0 62.1 62.2 62.2 62.2 63.1 62.3 72.9 75.4 63.D 73.9 63.2 63.2 63.2 74.1 63.2 74.1 74 • 1 76 • 7 74 • 1 76 • 7 74 • 1 76 • 7 GE 80001 74.1 74 - 1 74.1 74.1 74.1 74.1 70001 76.6 76.7 76 . 7 76 . 7 76.7 76.7 76.7 76.7 76.7 76.7 GE 60001 GE GE 50001 80.2 91.2 92.7 81.3 81.7 81.7 45001 83.0 83.0 85.9 83.0 83.1 83.1 86.1 **83.1** 83.1 83.1 83.1 83.1 83.1 83.1 40001 84.3 85.4 86.0 85.6 86-1 86.1 86.1 86.1 86.1 P6.1 B6.1 86.1 89.6 GE 35001 87.2 98.7 88.9 89.2 89.3 89.4 89.6 89.6 95.0 95.0 95.0 75.0 25001 GE 92.8 94.6 95.1 96.0 96.2 96.2 96.3 96.3 96.3 97.7 95.8 96.1 96.3 96.3 96.3 96.3 10001 93.6 95.6 95.6 96 • 1 96 • 1 97.0 97.2 97.4 97.4 GE 97.6 97.6 97.7 91.6 97.7 97.7 GE 97.7 97.7 97.7 97.7 15001 96 **.** Z 98.0 98.0 98.0 98.0 98.0 90.0 GE 12001 93.8 97.2 10001 68 94.1 96.7 26.1 97.7 97.9 98.2 98.3 98.3 98.6 98.6 98.6 98.6 98.6 98.6 98.6 9001 94.1 76.1 96.7 98.3 98.4 GE 97.7 97.9 98.2 98.3 98.3 98.4 98.6 98.7 98.6 98.7 98.6 98.7 98.6 98.7 98.6 98.7 98.6 98.7 96.6 98.7 ADDE 94.2 96.2 96.8 97.8 98.0 7001 96.2 94.2 96.8 97.8 98.0 98.3 98.4 98.4 98.7 98.7 98.7 98.7 98.7 98.7 6001 96.8 98.8 98.8 98.8 98.8 GE 5601 94.6 97.3 99.4 98.9 99.1 99.3 90.4 99.4 99.4 99.4 94.7 94.7 97.6 97.1 97.6 97.7 98.6 98.7 98.8 98.9 99.1 99.2 99.3 99.4 99.6 99.7 GE 4001 99.3 99.7 99.7 99.7 99.7 30 O I 99.4 99.8 99.A 99.8 99.6 GE 2001 94.7 97.1 97.8 99.0 99.3 99.6 100.0 100.0 100.0 100.0 100.0 100.0 GE 1601 94.7 97.1 97.8 98.8 99.0 99.3 99.6 99.6 99.8 100.0 100.0 100.0 100.0 100.0 01 94.7 97.1 97.8 98.8 99.0 99.3 4.00 4. 99 99.8 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PEPIDD OF RECORD: 78-87 HOURS (LST) - 2300-2300 MONTH: JUN VISIRILITY IN STATUTE MILES
GE GE GE GE
2 1 1/2 1 1/4 1 CE IL ING IN | GE FEET | 10 GE 5 GE 4 G€ 5/16 GE 1/4 6 E 3 2 1/2 6 3/4 5/8 1/2 29.1 NO CEIL I 28.0 28.1 28.1 28.1 28.1 28.1 28.1 28 - 1 28 - 1 28.1 28.1 28.1 28.1 SE 200001 46.6 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47-0 47.5 47.3 47.3 47.3 47.3 47.3 47.3 47.3 GE 160001 47.1 47.3 47.3 47.3 47.3 47.3 47.3 97.6 47.6 47-6 47.6 47.6 47.6 GE 140001 49.8 50.1 50.1 50.1 50 - 1 50.1 50.1 50.1 50.1 50.1 50.1 50.1 50.1 50 - 1 50.1 GE 120001 55.1 55.4 55.4 55.4 55.4 55.4 55.4 GE 100001 62.9 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2 GE GE 64.1 73.7 64.4 14.0 64.4 74.1 64 • 4 74 • 1 64.4 74.1 64.4 74.1 64.4 74.1 64.4 74.1 64 • 4 74 • 1 64.4 74.1 64.4 74.1 64.4 74.1 64.4 74.1 64.4 64.4 74.1 90001 80001 76.9 76.9 77.9 76.9 77.9 GF 70001 76.8 76.9 76.9 76.9 76.9 76.9 76.9 76.9 76.9 77.3 77.9 77.8 77.9 77.9 77.9 60001 77.9 80.1 80.4 80.7 80.8 80.8 80.8 80 .8 80.8 80.8 80.8 80.8 8.08 80.8 GE 50001 8.06 80.9 83.6 80.9 80.9 83.6 RU.9 B3.6 45001 30.2 80.6 80.8 80.9 80.9 80.9 80.9 9.08 80.9 80.9 80.9 ЬĒ 40001 82.9 33.2 83.4 83.6 95.6 86.9 85.0 86.9 63.5 33.6 83.6 83.6 83.6 35001 86.9 GE ĞE 30001 92.0 23.0 93.4 93.8 93.8 93.9 93.9 93.0 93.9 93.9 93.9 93.9 93.9 43.9 93.9 GF 256.01 92.4 93.6 93.9 94.0 94 . 3 94. 3 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 92.6 94.3 94.9 94.9 94.9 94.9 94.8 94.9 94.9 95.4 94.9 94.9 94.9 94.9 GE 20001 94.8 94.9 95.4 95.7 92.6 94.3 94.8 94.9 95.4 94 • 9 95 • 4 10001 93.9 94.9 94.9 94.9 94.9 94.9 94.9 95.3 95.4 95.4 95.4 95.7 95.4 95.4 95.4 GÉ 15001 94.4 12001 93.7 96.1 10001 04. GE 96.0 96.0 96 - 1 96 - 1 95.1 96.2 96.2 96 • 2 96 • 2 96.2 GE 9001 95.6 96.1 96.1 96.2 96.2 96.2 96.2 96.2 96.2 95.1 96 • 1 96 • 4 96.7 GE 93.8 95.6 96.1 96.2 96.2 96.2 96.2 8001 96.2 96.2 96.6 96.6 96.6 96.6 (,E 7001 94.1 95.9 96.6 96 .6 96.6 94.1 95.6 6001 96.1 96 .8 96.8 96.9 96.9 97.9 Sant 94.7 96.1 96.7 96.9 97.4 97.8 98.4 97.8 98.4 97.9 98.6 91.9 98.6 97.9 98.6 97.9 GF 97.9 97.9 97.9 97.9 97.9 98.6 GE GE 4001 98.6 98.6 98.6 98.6 98.7 98.8 99.3 98.8 3001 95.2 96.8 97.7 98.7 98.8 98.8 98.8 98.8 98.8 98.8 98.8 2601 95.4 99.2 99.2 99.3 49.3 99.4 99.6 99.6 99.6 98 • 1 1001 99.6 99.7 99.8 100.0 100.0 100.0 99.4 GI 95.4 97.4 98.3 99.7 99.8 99.9 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

						_								
STATION NUMBER	: 983270 3	STATION NAM	: CLAR	K AB PH	ILIPPIN	IE S					OPD: 76			
									MONTH			(LST);	ALL	
CE IL ING	•••••		• • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •		• • • • • •	**
IN I GE	GE	GE GE	GE	G€	GE	GE	GE	GE	SE	Gf	GE	6F	GE	GE
FEET 10	6	5 4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	c/16	1/4	ü
• • • • • • • • • • • • • • • •	• • • • • • • • • •			•••••		• • • • • •				• • • • • •	• • • • • •			
				_		4								_
NO CEIL I	28.3	28.4 28.4	28.4	28 • 4	28.4	28.4	28.4	28.4	24.4	28.4	28.4	28.4	29.4	26.4
GE 200001	48.4	8.6 48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 180001		9.0 49.1	49.1	49.1	49.1	49.1	49.1	49.1	47.1	49.1	49.1	49.1	49.1	49.1
GE 160001	49.6 4	9.2 49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3
GE 140001		1.9 51.9	52.0	52.0	52.0	52.0	52 • n	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 120001		7.1 57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	51.2	57.2	57.2
					• • • •		•							
SE 100001	63.7 6	4.1 64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 90001	64.7 6	5.1 65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 80001	72.6	13.2 73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 70001	74.8 7	75.5 75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75 · B	75.8	75.8	75.8
GE 60001	75.3 /	5.9 76.0	76.1	76.1	76.1	76.2	76 . 2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
					_	-								
UE 50001	11.2 1	77.9 78.1	78.2	78.2	78.2	78.5	78.3	78.3	70.3	78.3	78.3	78.3	78.3	7 d + 3
GE 45001	78.0 1	8.7 78.8	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
SE 4000	₿ሮ.5 ሂ	1.3 81.5	81.6	81.7	81.7	81.8	61.8	81.8	81.8	81.8	81.9	81.8	81.9	81.9
GE 35001	83.9 B	4.8 85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	P5.5	85.5	£5.5
GE 30001	90.0 9	91.8	92.5	92.5	92.6	92.7	92.7	92.7	97.8	92.8	72.3	92.8	97.8	9.8
GE 25001	96.8 9	2.2 92.8	93.4	93.5	93.6	93.7	93.7	93.7	91.8	93.8	93.8	93.8	93.8	93.8
GE 20001		72.9 93.5	94.3	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	91.4 9	93.6	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.B	94.8	94.8	94.9	94.9
6E 15001	91.7 9	3.3 93.9	94.8	74.6	35.0	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
6E 1760	91.8 9	3.4 94.0	94.9	95.U	95.1	95.2	95.2	95.5	95.4	95.4	95.4	05.4	95.5	95.5
														_
GE 1000		3.9 94.6	95.6	95.7	95.8	95 .9	95.9	96.1	96.7	96.2	96.2	96.2	96.3	96.3
GE 9001		14.0 94.7	95.7	95 • B	95.9	96.0	96.0	96 • 2	96.3	96.3	96.3	96.3	96.4	96.4
6E 8001		94.8	95.8	95.9	96.1	76.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 7001		95.0	96.1	96 • 1	96.4	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9
GE 6001	92.8 9	94.7 95.4	96.5	96 • 6	96.B	96.9	97.0	97.1	97.2	91.2	97.3	97.3	97.3	97.3
GE SGOI	93.1 9	5.C 95.9	97.1	97.1	97.4	97.5	97.5	97.7	97.8	97.8	97.9	97.9	98.0	96.0
GE 4001		5.4 96.3	97.6	97.7	97.9	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.6	98.6
UE 3001		5.6 96.6	98.0	78 . 1	98.3	98.5	98.5	98.7	98 a	98.9	99.0	99.0	99.0	99.1
GE 2001		5 . 8 96 . 8	98.3	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5
GE 1001		5.9 97.0	98.5	98.6	99.0	99.2	99.2	99.5	99.6	99.7	99.8	99.8	99.9	100.6
		,		. 3.0	. ,	. , , , ,					• •		. , . ,	
GE 01	93.6 9	97.6	98.5	98.6	99.0	99.2	99.2	99.5	99.6	99.7	99.8	99.8	99.9	100.0
		. 	. 											

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY σ_{BS}_{ER} varions

PERIOD OF RECORD: 78-87
HONTH: JUL HOURS(LST): 0000-0200 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

																0000 02	00
		•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •				• • • • • • • •			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
	ILING									IN STATE							
	I.4	GΕ	GE	G£	GE	Gξ	GE.	GŁ	GE	GE	GE	GE	Gε	GE	G€	GE	GE
F	EET j	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	ı	3/4	5/A	1/2	5/16	1/4	O
																	-
	• • • • • • • •	• • • • • •		• • • • • • •								• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	••••
			•		• •		4						• • •				
NO	CEIL I		31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.7	7 - 12	31.7	31.8	31.8	31.8	31.8
GΕ	200001		48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	49.8	48.8
GΕ	180001		48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8
	1600 01		48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8
	140001		49.9														
				50.0	50.0	50 - 1	50 • 1	50.1	50 - 1	50 • 1	50.2	50.2	50.2	50.3	50.3	50.3	50.3
GE	120001		53.5	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1
jĘ	100001		61.9	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.7	67.7	62.7	62.8	62.8	62.8	62.8
GE	9000 l		63.0	53.4	63.5	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9
GE	80001		71.3	71.9	72.3	72.5	72.5	72.6	72.6	72.6	72.7	77.7	72.7	72.8	72.8	72.8	72.8
GE	70001		73.6	74.7	75.2												
						75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7
GE	60001		74.5	75.5	75.9	76.1	76 - 1	76.2	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5
6€	50001		75.1	76.1	76.6	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.2	71.2	77.2	77.2
GE	45001		75.8	76.9	77.3	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0
GE	40001		79.4	80.5	Bi.O	81.3	81.3	81.4	81.9	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7
6E	35001		81.6	83.0	83.4	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.2	84.2	84.2	P4 • 2
GE	30001		67.5						-			-					
UE	30001		61.5	89.6	90.3	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3
GE	2500		88.3	90.5	91.1	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	92.0	92.0	85.0	92.0
G€	20001		89.2	91.5	92.0	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	93.0	93.C	93.0	93.0
GE	18001		89.2	91.5	92.0	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	93.D	93.0	93.0	93.0
GΕ	15001		84.6	91.8	92.4	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7	
GE	12001		89.7	92.0	92.6	93.4	93.4										93.7
O.	12001		64.1	92.0	72.0	43.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.9	03.9	93.9	93.9
6 C	10001		96.4	92.9	93.4	94.3	94 • 3	94.4	94.4	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7
68	9601		96.8	93.3	ن. 94	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
GΕ	8001		96.9	93.4	94.1	94.9	94.9	95.1	95.1	95 - 1	95.2	95.2	95.2	95.4	95.4	95.4	95.4
GE	7001		91.0	93.5	94 . 2	95.1	95.1	95.2	95.2	95 . 2	95.3	95.3	95.3	95.5	95.5	95.5	95.5
GE	6601		91.2	93.8	94.4	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6				
••	0001		, 1 • 5	4: • 0	74.7	73.3	9343	73.3	73.3	73.3	73.6	43.0	43.0	95.8	95.8	95.8	95.8
					_												
٥E	5001		91.9	94.8	95.5	96.3	96.3	96.7	96.7	96 - 7	96.8	96.8	96.8	97.0	91.0	97.0	97.0
GE	4601		92.0	95.1	95.7	96.7	96.7	97.0	97.1	97.1	97.2	47.2	97.2	97.4	97.4	97.4	97.4
GE	3001		92.3	95.3	95.9	97.0	97.0	97.5	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0
GE	2001		92.7	95.8	96.7	97.7	97.7	98.4	98.5	94.5	48.7	98.7	98.7	99.0	99.0	99.0	99.0
GE	1001		93.1	96.5	97.3	98.5	98.5	99.1	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	100.0
	•				· • • 3	70.0	70 • 3	77.1	77.2	77.02	,,,,	,,,3	,,,,	77.0	77.0	****	100.0
GE	01		93.1	96.5	97.3												
G.	u i		7 3 0 1	70.0	71.3	98.5	98.5	99.1	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY DUSERVATIONS

ATH ME	ATHE	K ZEMATCENMY	Ü													
OLTATE	N NU	MBER: 983270	STAT1	ON NAME:	CLAR	K AB PH	ILIPPI	NE S			PER100	OF REC	ORD: 78	-87		
					-						MONTH			LLSTI:	0300-05	0 0
		• • • • • • • • • • • • • • • • • • • •	· · · · · · · .	• • • • • • •	• • • • • •	• • • • • • •						• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
CE IL IN		GE GE	GL	68	6 E	GE	GE V 15 1	GE IRTELLA	IN STATE	9£	es es	GE	GE	GF	GE	GE
FEET	1	10 6	5	4		2 1/2		1 1/2		10	3/4	5/8	1/2	5/16	1/4	G G
		**********								-						
NO CEI	L L	35.7	35.8	35.9	36.2	36 . 2	36.2	36.2	36.2	36 . 3	36.3	36.3	36.3	36.3	36.5	36.5
										_						
0E 200		52.7	52.8	53.0	53.3	53.3	53.3	53.3	53.3	53.5	57.5	53.5	53.5	53.5	53.8	53.8
GE 180		52.9	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	54.0	54.0
GE 160		52.9	33.0	53.2	53.5	53.5	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	54.0	54.0
GE 140		54.4	54.5	54.7	55.1	55.1	55.1	55.1	55 • 1	55 • 3	55.3	55.3	55.3	55.3	55.5	55.6
GE 120	1001	57.	57.8	58 - 1	58.4	58.4	58.4	58.4	58 - 4	58.6	58.6	58 • 6	58.6	58.6	58.8	58.9
6E 100	nai	54.6	54.9	65.3	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	66.1	66.2
	unl	65.7	06.0	66.3	66.8	66.8	66.8	66.8	66 • A	67.0	67.0	67.0	67.0	67.0	67.2	67.3
	1001	72.2	12.6	73.1	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	74.0	74.1
			74.5			75.5				75.7		15.7	75.7	75.7	75.9	76.0
	1001	74.G 74.9	15.6	75.1 76.1	75.5 76.6	76.6	75.5 76.6	75.5 76.6	15.5 16.6		75.7	76.8	76.8	76.8	77.0	77.1
GC OU	1001	,,,,	13.0	70.1	10.0	10.0	10.0	70.0	10.0	76.8	76.8	10.0	10.0	10.0		,,,,,
GE 50	1001	75.3	15.9	76.5	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.3	77.4
üΕ 4 5	001	76.0	76.7	77.2	17.7	77.7	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.2	70.3
GE 40	logi	78.7	79.6	80.1	80.8	80.8	80.8	80.8	80.8	A1.0	81.0	91.0	81.0	81.0	81.2	81.3
GE 35	100	79.2	80.2	80.8	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.9	8 2 • U
	100	84.7	36.0	86.8	87.6	87.8	88.0	68.0	88.0	88.2	H8 . 5	88.2	88.2	68.2	88.4	88.5
	001	85.6	86.9	87.6	88.5	88.7	88.8	8.66	88.8	89.0	9 € 6.9	89.0	89.0	89.0	89.2	89.4
	100	86.0	87.3	88.1	89.1	89.4	89.5	89.5	69.5	89.7	89.7	89.7	89.7	89.7	89.9	90.0
	100	86.0	87.4	88.2	89.2	89.5	89.6	89.6	89.6	89.8	¥ .o. ∀	8 . 6 8	89.8	89.8	90.0	90.1
	001	86.1	48.3	89.D	90.2	90 • 4	90.5	90.5	90.5	90.8	9 M • 6	90.8	90.8	90.8	91.0	91.1
GE 12	001	86.5	88.6	89.4	90.5	90 • 8	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.5
GE 10	1001	86.8	89.1	90.0	91.3	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.2	92.3
	100	87.0	89.5	90.4	91.7	91.9	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.6	92.7
	001	87.0	89.5	90.5	91.8	92.0	92.3	92.3	92.3	92.5	97.4 92.5	92.5	92.5	92.5	92.7	92.8
	001	87.D	89.5	90.5	91.8	92.0	92.3	92.3	92.3	92.5	92.5	92.5		92.5	92.7	92.8
													92.5			93.1
GE 6	100	87.1	99.6	90.6	92.2	92.4	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	93.0	93.1
GE 5	100	88.5	91.2	92.3	93.9	94.1	94.3	94.3	94 . 3	74.5	94.5	04.5	94.5	94.5	94.7	94.8
	001	88.9	91.7	92.9	94.7	94.9	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.7	95.8
	001	89.2	92.0	93.5	95.7	95.9	96.1	96.3	96 • 3	96.7	46.7	95.7	96.9	96.8	97.0	97.2
	001	89.9	72.9	94.4	96 . 8	97.1	97.4	97.6	97.8	98.3	90.3	78.3	98.4	98.4	98.6	98.8
	001	96.1	93.2	94.7	97.3	97.6	98.2	98.5	98.7	99.2	99.2	99.2	99.4	99.4	99.7	100.0
						,										

SE 0| 96.1 93.2 94.7 97.3 97.6 98.2 98.5 98.7 99.2 99.2 99.4 99.4 99.7 100.0

GLUBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

	IN I	10 GE	6F 6	GE 5	G E 4	G E	2 1/2	5 2	1 1/2		GE 1	GE 3/4	GE 5/8	1/2	5/16	5E 1/4	GE D	
	CEIL I	• • • • • •	37.6	38.0	38.0	38 . D	36.0	38.0	38.0	38.1	38.2	30.2	38.2	38.2	38.2	39.2	36.2	•••
NU	CEIL		31.0	30.0	30.0	30.0	30 • U	36.0	36.0	30 • 1	30 • 2	36.2	30.2	30 . 2	30.2	3702	30.2	
GE	200001		56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56 • 7	56.7	56.7	56.7	56.7	56.7	56.8	
GE	180001		56.2	56.6	56.7	56 • 7	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56 • 9	56.9	56.9	57.0	
GE	160601		56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	57.0	
GE	140001		59.2	59.8	59.9	59.9	59.9	59.9	59.9	60 • 1	60.3	60.3	60.3	60.3	60.3	60.3	60.4	
GE	120001		62.8	63.3	63.4	63.4	63.4	63.4	63.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.0	
GΕ	10000		70.0	7 0 .6	70.8	70.8	70.8	70.8	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3	
GE	90001		76.9	71.5	71.7	71.7	71.7	71.7	71.7	71.9	72.2	72.2	72.2	72.2	72.2	12.2	72.3	
GΕ	80001		75.7	76.5	76 . 8	76.8	76.8	76.8	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.4	
GE	7000l		77.1	78.1	78.5	78.6	78 - 6	78.6	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.4	
GE	60001		77.3	78.5	78.9	79.1	79.1	79.1	79.2	79.5	79.7	79.7	79 .7	79.7	79.7	79.7	79.9	
GE	50001		78.6	79.8	80.2	80.6	80.6	80.6	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.4	
C€	45001		78.7	80.0	80.4	80.9	80.9	80.9	81.0	81.7	81.4	81.4	81.4	81.4	81.4	81.4	81.6	
GE	40001		80.2	81.7	82.2	82.6	82.6	82.6	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.4	
GE	35 U O I		81.2	82.8	83.2	83.7	83.7	83.8	83.9	84 - 1	84 • 3	84.3	84.3	84.3	84.3	84.3	84.6	
GE	3000 l		85.6	9.88	88.8	90.2	90.3	90.4	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.4	
GE	25001		85.9	88.4	89.5	90.9	91.0	91.1	91.2	91.4	91.6	91.7	91.7	91.7	91.7	91.7	92.0	
GE	20001		86.5	39.1	90 • 3	91.7	91.6	91.9	92.0	92 • 3	92.5	92.6	92.6	92.7	92.7	92.7	93.0	
GΕ	18001		86.5	89.1	90.3	91.7	91.8	91.9	92.0	92 • 3	92.5	97.6	92.6	92.7	92.7	92.7	93.0	
БE	15001		86.9	89.8	91.0	92.6	92.7	93.0	93.1	93.3	93.5	93.7	93.7	93.8	93.8	93.8	94.1	
ΘĒ	12001		87.1	90.3	91.5	93.1	93.2	93.5	93.7	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.6	
GE	10001		87.8	91.3	92 - 6	94.2	94.3	94.7	94.8	95.1	95.3	95.4	95.4	95.5	95.5	95.6	96.0	
G£	9001		88.3	91.7	93.1	94.7	94.8	95.4	95.5	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.7	
GE	8001		R8.3	91.7	93.1	94.7	94.8	95.4	95.6	y5 • 8	96.0	96.1	96.1	96.2	96.2	96.3	96.8	
6E	700		88.7	92.2	93.5	95.2	95.3	95.8	96.0	96.2	96.5	96.6	96.6	96.7	96.7	96.8	97.2	
GE	6001		88.7	92.2	93.5	95 • 2	95.3	95.8	96.0	96.2	96.5	96.6	96.6	96.7	96.7	96.8	97.2	
GE	5001		89.3	92.6	94.8	95.8	96.0	96.6	96.8	97.0	97.2	97.3	97.3	97.4	97.4	97.5	98.0	
GE	4001		89.1	93.0	94.5	96.3	96.7	97.2	97.5	97.7	98 • D	98.1	98.1	98.2	98.2	98.4	98.8	
ĢΕ	3001		89.4	93.2	94.7	96.9	97.2	97.7	98.1	98.3	98.6	98.7	98.7	98.8	98.8	99.0	99.5	
GE	5001		89.6	93.4	94.9	97.1	97.4	98.0	98.3	98.6	98.9	99.1	99.1	99.2	99.2	99.5	99.9	
G€	1001		89.7	93.5	95 • 1	97.2	97.5	98.1	98.4	98.7	99.0	99.2	99.2	99.4	99.4	99.6	100.0	
GΕ	01		89.7	93.5	95 • 1	97.2	97.5	98 • 1	98.4	98 . 7	99.0	99.2	99.2	99.4	99.4	99.6	100.0	

GLOBAL CLIMATOLOGY PRANCHUS AFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STAT	ION NU	IMBER:	98 32 70	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	IES				OF REC		-87 (LST):	0900-11	00
CE IL		••••	• • • • • • • •	•••••	• • • • • • •	• • • • • •	•••••			IN STAT			•••••	• • • • • • •	•••••	• • • • • • •	•••••
IN	ı İ	GE	GE	GL	GE	GE	GE	GE	GE	GE	GE	GĘ	G E	GE	GE	GE	ĿĹ
FLE	7 }	10	ь	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
••••					• • • • • • •	• • • • • •	•••••									• • • • • •	
										_							
NO C	EIL	• 1	71-1	31.1	31.1	31.1	31 - 1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
															•	· · ·	*
	10000	•1	54.5 55.4	54.6 55.5	54 • 6 55 • 6	54.6 55.6	54.6	54.6 55.6	54.6 55.6	54 .6 55 .6	54 • 6 55 • 6	54.6 55.6	54.6 55.6	54.6	54.6 55.6	54.6 55.6	54.6 55.6
	10009			55.6	55.7	55.7	55.6 55.7	55.7	55.7	55.7	55.7	55.7	55.7	55 • 6 55 • 7	55.7	55.7	
	40001	• 1 • 1	55•5 59•6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	55•7 59•9
	20001	: 1	62.8	63.0	63.1	63.1	63.1		63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
0	21:001	• •	02.0	0 3 • 0	03.1	03.1	03.1	63.1	63.1	03.1	03.1	0,	03.1	03.1	03.1	0 7	03.1
GF 1	00001	. 1	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
	90001	• 1	69.9	70.1	70 • 2	70.2	70.2	70.2	70.2	70 . 2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
	800CI	. 1	75.2	75.4	75 • 5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE	70001	. 1	76.6	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	10009	. 1	77.2	17.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
6E	50001	• 1	78.2	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE	45001	- 3	78.5	79.0	79 - 1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
CE	40001	• 1	81.5	82.0	82.4	82.5	82.5	82.5	82.5	82.5	R2.5	82.5	82.5	82.5	A2.5	82.5	82.5
GE	35001	• 1	83.9	84.6	84.9	85.1	85.1	85.1	85.1	85 - 1	85.2	85.2	85.2	85.2	95.2	85.2	85.2
GE	30001	• 1	92.2	93.4	94.0	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	25001	- 1	92.7	94.1	94 • 6	94.9	95.1	95.1	95.1	95 • 1	95 • 2	95.2	95.2	95.2	95.2	95.2	95.2
	20001	• 1	93.5	95.1	95+6	95.9	96 • D	96.0	96 - 1	96 • 1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
	1800	• 1	93.7	95.2	95.7	96.D	96.1	96.1	96.2	96 • 2	96 • 3	96.5	96.5	96.5	96.5	96.5	96.5
	15001	• 1	94.0	95.5	96.0	96.3	96.5	96.7	96.8	96 . 8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE	12001	- 1	94.1	95.6	96 • 1	96.5	96.6	96.8	96.9	96 • 9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
bΕ	10001	.)	94.6	96.2	~ .	97.5			98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE	9601	• 1	94.8	96.5	96 • 8 97 • D	97.7	97.6 97.8	98.1	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE	8001	.1	95.1	96.7	97.2	98.0	98.1	98.3 98.5	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9
űE	7001	. 1	95.2	96.8	97.3	98.1	98.2	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE	6001	. i	95.2	96.8	97.3	98.1	98.2	98.6	98.7	96.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
0.	9001	• •	47.5	70.0	77.63	70 .1	70.2	70.0	70.1	,,,,	70.0	7 - 6 ()	77.0	7740	****	,,,0	99.0
GE	5001	. 1	95.2	96.8	97.3	98.1	98 • 2	98.8	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE	4001	. 1	95.3	96.9	97.4	98.2	98.3	98.9	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE	3001	. 1	95.4	97.0	97.5	98.5	98.6	99.2	99.4	99 4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
G€	2001	• 1	95.4	97.0	97.5	98.6	98.7	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
G€	1001	• 1	95.4	97.0	97.5	98.6	98.7	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	•				-				_	_							
GE	σI	- 1	95.4	97.0	97.5	98.6	98.7	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100-0	100.0	100.0
••••	• • • • • •		• • • • • • • •	• • • • • •	• • • • • • • •									• • • • • •	• • • • • •		

GLCBAL CLIMATOLOGY PRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PEPIOD OF RECORD: 78-87 MONTH: JUL HOURS(LST): 1200-1400 CEILING VISIPILITY IN STATUTE MILES 3 2 1/2 GL GE GE 2 1 1/2 1 1/4 GE GE GF GF 3/4 5/8 1/2 5/16 1/4 0 NO CEIL I 25.1 25.1 25.1 25.1 25.1 25.1 25 - 1 25.1 25.1 GE 200001 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 GE 180001 46.2 46.2 46.2 46.3 46.2 46.2 46.3 46.2 46.3 46.2 46.3 46.2 46 • 2 46 • 3 46.2 46.3 46.2 46.2 46.3 46.2 46.3 46.2 46.3 46.2 46.3 50.4 53.3 50.4 53.3 GE 140001 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4 120001 53.3 53.3 53.3 53.3 53.3 53.3 53.3 53.3 100001 66.0 60.1 60.1 6D.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 ĞΕ 90061 60.2 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 64.6 66.8 64.6 66.8 64.1 64.3 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 7conf 66.5 66.8 66.8 66.8 66.8 66.8 66.8 66.8 66.8 66.8 66.8 GΕ 60001 66.7 66.9 67.2 67.2 67.2 67.2 67.2 67.2 50001 GE 68.2 68.5 69.4 10.2 69.4 70.2 68.8 69.2 69.2 69.4 69 -4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 72.3 78.3 69.7 72.9 78.9 45001 69.0 70.1 70.1 70.2 70.2 70.2 70.2 70.2 70.2 70.2 70.2 73.8 GE 40001 71.7 73.7 79.7 73.7 79.7 73.8 79.9 73.8 73.8 73.8 35001 84.0 90.0 80.0 80.0 80.0 80.7 80.0 80.0 80.0 30001 96.2 GE GE 25001 20001 92.7 94.0 94.1 95.5 95.6 97.i 97.1 97.5 97.6 97.6 97.7 97.7 98.2 97.7 97.7 97.7 97.7 97.7 97.3 97.3 97.3 97.3 97.8 98.1 98 • 2 98 • 2 98.1 98.2 98.2 98.2 98.2 98.2 1800 | 1500 | 94.1 97.8 92.8 95.6 98.1 98 - 2 98.2 98.2 98.1 98.2 98.2 98.2 ĠΕ 93.2 94.7 96.2 98 - 1 98.1 98.6 98.8 98.8 98.4 10001 93.5 95.3 95.3 96 • 8 96 • 8 98 •6 98 •6 98.6 98.6 99.6 99.6 99.1 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6 9001 8001 99.1 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6 GE GE 93.5 95.3 96.8 98.6 98.7 98.6 99.1 99.5 99.5 99.6 99.7 99.6 99.6 99.6 99.6 99.6 99.6 96.9 98.7 99.2 99.6 99.7 99.7 99.7 99.7 99.7 GE 6001 93.7 95.4 98.7 GE SUGI 93.8 95.5 95.6 97.0 97.1 98.8 99.4 99.8 99.8 4001 GE GE 93.9 98.9 98.9 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 3001 93.9 95.6 97.1 98.9 98.9 100.0 99.6 100.0 100.0 100.0 100.0 100.0 100.0 95.6 99.9 99.9 99.9 99.9 GE toos 97.1 98.9 98.9 99.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 97.1 99.6 98 . 9 98.9 100.0 100.0 100.0 100.0 100.0 GE 01 93.9 98.9 98.9 99.6 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

S T A	TION N	IUMBER :	983270	STATI	ON NAME:	CLAF	RK AB PH	ILIPPI	E S			PERIOD Month	OF REC			1500-17	inn.
					•••••		• • • • • • •						• • • • • • •		•••••		******
	LING									IN STAT							
	N 1	6E	GE	GE	GE	GE	GE	6.6	GE	GE	GE	GE	GE	GE	GE	GE	G E
FE	ET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
• • •	••••	•••••		• • • • • •	••••••	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	
10	CEIL I		18.0	18.0	18.0	18.0	18.0	18-0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
	200001	1	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	94.7	44.7	44.7	44.7	44.7	44.7	44.7
	180001		45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
	160001		45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
	14000		49.8	49.9	49.9	49.9	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	12000		55.6	55.7	55.7	55.7	55.7	55.7	55.7	55 • 7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
E	100001		64.2	64.3	64.3	64.3	64.3	64 - 3	64.3	64 - 3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
E	9000		65.2	65.3	65 - 3	65.3	65.3	65.3	65.3	65 • 3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
Ε	80001		71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
E	70001		74.2	74.4	74.4	74 .4	74.4	74.4	74.4	74 . 4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
ξ	60001		75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75 • 3	75.3	75.3	75.3	75.3	75.3
E	50001		76.9	17.2	77.2	77.2	77.2	17.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
E	4500		77.5	77.8	77 - 8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
E	4000		8C.4	80.9	80.9	81.0	81.0	61.0	81.0	81.0	81.0	81.0	81.D	81.0	81.0	81.0	81.0
Ε	3500		85.4	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86 - 3	86 • 3	86.5	86.5	86.5	86.6	86.6
E	30001		91.9	93.4	94.0	94.6	94.6	94.8	95.1	95.1	95.2	95.2	95.3	95.5	95.5	95.7	95.7
E	25001		92.6	94.2	94.9	95.7	95 - 8	96.D	96.3	96 • 3	96.5	96.5	96.6	96.8	96.8	97.0	97.0
Ε	2000		92.9	94.6	95.4	96.1	96.2	96.6	96.9	96.9	97.0	97.0	97.1	97.3	97.3	97.5	97.5
E	1800		92.9	94.7	95.5	96.2	96 · 3	96.7	97.0	97.0	97.1	97.1	97.2	97.4	97.5	97.7	97.7
E	1500		93.0	94.9	95.8	97.0	97.1	97.5	97.8	97.8	98.0	98.0	98.1	98.3	98.4	98.6	98.6
Ε	1200		93.0	94.9	95 • 8	97.0	97.1	97.5	97.8	97.8	98.0	98.0	98.1	98.3	98.4	98.6	98.6
E	10001		93.2	95.3	96.1	97.4	97.5	98.3	98.6	98 - 6	98.7	98.7	98.8	99.0	99.1	99.5	99.5
Ε	9001		93.2	95.3	96.1	97.4	97.5	98.3	98.6	98.6	98.7	98.7	98.8	99.0	99.1	99.5	99.5
E	800		93.2	95.3	96.1	97.4	97.5	98.3	98.6	98.6	98.7	98.7	98.8	99.0	99.1	99.5	99.5
E	7001		93.2	95.3	96 - 1	97.4	97.5	98.3	98.6	98.6	98.7	98.7	98.8	99.0	99.1	99.5	99.5
E	6001		93.3	95.4	96.2	97.5	97.6	98.4	98.7	98.7	98.8	98.8	98.9	99.1	99.2	99.6	99.6
Ε	500		93.3	95.4	96.2	97.6	97.7	98.5	98.8	98 . 8	98.9	98.9	99.0	99.2	99.4	99.7	99.7
£	400		93.3	95.4	96.2	97.8	98 • D	98.7	99.0	99.0	99 • 1	99.1	99.2	99.5	99.6	99.9	99.9
Ē	3001		93.3	95.4	96 • 2	97.8	98.0	98.7	99.0	99.0	99.1	99.1	99.2	99.5	99.6	99.9	99.9
E E	2001		93.3	95.4	96 • 2	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.4	99.6	99.7	100.0	100.0
Ľ	1001		93.3	95.4	96.2	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.4	99.6	99.7	100.0	100.0
E	0 (93.3	95.4	96 • 2	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.4	99.6	99.7	100.0	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

PEPIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: JUL HOURS(LST): 1800-21100 VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 IN | GE FEET | 10 GE S GE₄ GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 GE 6 5 /8 1/2 5/16 1/4 £i. NO CEIL I 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 16.6 38.1 58.5 38.8 38 · 1 38 · 5 38.2 38.6 38.9 38.2 38.6 38.9 GE 200001 38.1 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.6 38.6 38.6 38.9 38.6 38.9 38.6 38.6 38.6 38.8 38.8 38.9 38.9 38.9 GE 140001 38.9 VA . 9 140001 43.1 43.3 43.3 43.3 43.3 43.3 43.3 43.3 43.3 43.1 43.3 43.3 43.3 GE 120001 47.8 48.1 48.3 48.3 48.3 48.3 48.3 46.3 GE 100001 58.2 58.4 58.4 58.6 58.6 58.6 58.6 58.6 58.6 58.6 60.4 58.6 58.6 58.6 58.6 60.2 GE 90001 60.0 60.2 60.4 60.4 69.1 60.4 69.1 60.4 60.4 69.1 60.4 69.1 60.4 69.1 60.4 60.4 60.4 60.4 80001 68.5 68.9 69.1 69.1 69.1 69.1 68.9 72.0 73.1 72.3 73.3 72.3 73.3 12.3 13.3 70001 71.6 72.0 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 73.3 73.3 73.3 73.3 GE 50001 74.6 75.1 75.2 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 GE GE 75.8 79.1 76.8 76.8 80.5 4500 16.2 19.9 76.3 76.8 76.8 76.8 76.8 76.8 76.8 76.8 76.8 76.8 76.8 40001 80.0 84.5 80.5 85.1 80.5 80.5 80.5 80.5 85.1 80.5 80.5 80.5 80.5 80.5 GE 30001 90.1 91.8 92.3 93.8 93.8 93.9 94.0 94.0 94.0 94.0 91.2 95.5 96.3 GE 25001 93.1 93.5 95.2 95.2 95.3 95.3 95.3 95.4 95.5 95.5 95.5 95.5 95.5 GE 93.5 96.1 20001 94.1 94.1 94.7 96.2 95.9 95.9 95.9 96.1 96.1 96.3 96.5 96.5 96.5 96.6 GE 18001 91.5 93.5 95.9 96.1 96.1 96 • 1 97 • 0 96.2 96.3 96.5 96.5 96.5 96.6 91.7 GE 15001 74.1 97.1 97.3 97.3 96.7 96.7 97.2 97.2 97.3 97.3 97.5 97.6 97.4 GE 10001 91.8 94.3 95 • 2 95 • 2 98.1 98.1 97.7 97.7 97.7 98 - 1 98 - 1 98.9 98.9 98.9 GE 9001 98.3 98.3 98.5 98.6 98.6 98.9 99.0 94.3 GE 8001 91.8 95.2 98.3 98.3 98.3 98.9 98 - 5 98.6 98.6 99.0 700 91.8 94.3 95.2 97.7 97.7 98.1 98.3 98.6 98.6 98.7 GE 95.3 97.8 98.2 99.0 99.0 99.0 6001 91.8 98.4 98.4 98.6 99.1 GE 5001 91.9 95.5 95.5 98.3 98.3 94.5 98 • 3 98 • 3 98.6 98.6 99.1 99.1 99.5 99.5 99.5 99.5 99.5 99.5 98.8 98.8 99.0 99.1 99.6 98.8 98.9 99.0 GE 4001 91.9 94.5 98.8 99.0 99.1 94.6 95.6 95.7 3001 92.0 98.4 98.5 98.7 98.8 98.9 99.0 99.1 99.2 99.4 99.4 99.8 99.9 99.8 GE 98.4 99.8 99.9 98.5 99.9 92.2 100.0 99.0 1001 94.7 95.7 98.5 98.8 99.2 99.5 99.9 100.0 GE at 92.2 94.7 95.7 98.5 98.5 96.8 99.0 99.0 99.5 99.9

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DBSERVATIONS

STATION NUMBER: 983277 STATION NAME: CLARK AB PHILIPPINES

											HONTH	: JUL	HOURS	(LST):	2100-23	00
IL ING		• • • • • • • •	• • • • • • •	•••••					IN STATE		£ S					••••
IN EET	l GE	36 6	G Ł 5	GE 4	GE 3	GE 2 1/2	5 er	6E 1 1/2	6E 1 1/4	3 S	6E 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	6€ 0
CEIL		25.4	25.4	25 . 4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
20000		43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
18000	ĺ	44.0	44.3	44.0	44.1	44 . I	44.1	44.1	44 . 1	44.1	44.1	44.1	44.3	44-1	44.1	44.1
16000	į	44.0	44.0	44.D	94.1	94.1	44.1	44-1	44 . 1	44.1	44.1	44.1	44.1	94.1	44.1	44.1
14000	l	47.3	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
12000	ì	50.6	50.8	50.8	51.0	51 • D	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
10000	ì	59.2	59.5	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
9000	j	60.2	60.4	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
8000	1	68.9	69.2	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
7000	1	71.1	71.4	71.8	72.0	72 • D	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
6000	1	71.6	71.9	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
5000	l	73.5	13.9	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74,5	74.5	74.5
4580	•	74.8	75.2	75.6	75.8	75 - 8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
4000	l	79.6	19.9	80 • 3	80.6	80.8	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
3500	1	82.5	82.9	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.6
3000	l	89.7	91.1	91.9	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
2500	1	90.6	92.0	92.9	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
2000	1	91.0	92.4	93.2	93.9	94.0	94.0	94 - 1	94 - 1	94 . 1	94.1	94.1	94.2	94.2	94.2	94.2
1800	!	91.1	92.5	93.3	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94,4	94.4
1560	}	91.6	93.0	93.9	95.1	95.3	95.3	95.4	95 . 4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
1200	l	91.7	93.1	94 - 0	95.3	95.5	95.5	95.6	95 • 6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
1000		92.0	93.4	94.3	95.9	96 - 1	96 - 1	96.2	96 • 2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
900		92.4	93-8	94 . 6	96.2	96.5	96,5	96.6	96 . 6	96 • 6	96.6	96.6	96.7	96.7	96.7	96.7
800	•	92.4	93.8	94 - 6	96.3	96 • 6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
700		92.5	94.0	94 . 8	96 .6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
600	ı	92.6	94.1	94.9	96.7	96 • 9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
500		92.9	94.4	95.3	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
400		93.€	94.6	95.6	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	91.7
300		93.2	94.9	95.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
500		93.7	95.7	97.0	99.4	99 • 6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.6
100	I	93.8	95.8	97.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0		93.8	95.8	97.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9			100.0		100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: JUL HOURS(LSTI: VISIRILITY IN STATUTE MILES

GE GE GE GE GE GE
3 2 1/2 2 1 1/2 1 1/4 1 3/4 CE IL ING IN | GE FEET | 10 GE GE 6 5 Gξ 5/8 1/2 5/16 0 ••••••• NO CEIL I .0 27.8 27.8 27.8 6E 200001 41.9 48.6 48.0 48.1 48.1 48.1 • D 48.1 48 . 1 48.2 48.2 48.2 48.2 48.2 48.2 48.2 .0 48.4 48.4 48.5 48.6 48.6 48.6 48.6 48.7 48.6 GE 180001 48.6 48.6 48.6 48.7 48.8 48.7 48.7 48.7 GE IEUDOI 48.8 48.8 48.8 46.8 140001 52.0 55.9 52 • Q 55 • 9 52.0 52.0 52.1 52.1 52.1 52.1 52.1 52.2 52.1 52.2 GE 120001 -0 55.5 GE 100001 .0 63.4 63.7 64.0 64.9 63.8 63.9 63.9 63.9 63.9 64.0 64.0 64.0 64.0 64.D 64.1 64.7 90001 .0 64.4 64.9 71.7 64.8 64.9 64.9 65.0 71.8 65.0 71.8 65.0 71.8 65.0 71.8 65.1 71.9 64.9 65.0 65.0 GE 80001 -0 70.9 71.5 71.7 71.7 71.7 71.7 71.8 71.8 70001 .0 73.6 73.1 73.8 74.0 74.D 74.7 74.0 74.0 74.1 74.1 74.1 74.1 74.1 74.2 60001 74.8 74.9 74.9 74.9 6E 50001 .0 75.0 75.6 75.9 76.2 76.2 76.2 76.3 76.3 76.4 76.4 76.4 76.4 GE 45001 75.8 78.8 76.4 79.6 77.0 80.4 77.1 80.5 77.2 80.5 77.2 80.6 - 0 76.7 77.0 77.0 77.0 77.1 77.1 77.1 68 40001 80.0 e0.4 80.4 80.4 80.4 80.5 80.5 80.5 80.6 82.8 83.7 GE 35001 -0 81.8 83.6 83.7 83.8 83.8 83.8 83.8 30001 92.5 90.8 92.6 92.7 92.7 92.8 92.9 92.9 92.9 92.9 93.0 93.1 GE 25001 •0 91.7 92.5 93.4 93.5 93.6 93.7 93.7 93.9 89.9 93.9 93.9 94.0 94.0 94.0 90.4 .0 92.2 93.D 93.1 94.1 GE 20001 94 • Z 94.3 94.4 94.5 94.6 94.6 94.6 94.7 94.7 94.8 94.9 GE 18001 94.2 95.0 94.4 95.2 94.5 95.3 94.5 94.7 94.7 94.7 94.8 94.8 94.9 15001 • 0 96.8 95.5 95.5 95.6 95.6 95.7 95.7 95.8 12001 .0 93.0 10001 6E .0 91.3 91.5 93.5 94 • 4 94 • 7 95.8 95.9 96.3 96.4 96.5 96.8 96.6 96.6 96.7 96.9 96.9 .0 96 • 2 96 • 3 96.9 97.1 97.2 97.1 97.2 96.1 96.6 96.7 96.8 96.9 97.0 97.2 97.3 97.3 GE GE •0 94 • 7 94 • 8 97.0 97.1 97.2 1008 91.5 93.7 96.2 96.7 96 · 8 97 · 0 97.0 91.0 97.3 7001 91.6 93.9 96.3 96.4 96.8 96.9 97.3 GE 6001 97.5 GE 5001 . 0 92.1 94.4 97.0 97.7 97.9 97.9 97 • 1 97 • 4 97.5 97.7 97.8 98.0 98.1 98.2 98.0 98 • 1 98 • 5 GE 4001 • 0 92.2 94.6 95.6 97.3 97.8 98.0 98 • 2 98.3 98.3 98.4 98.4 98.5 98.6 GE 3001 92.3 94.8 95.8 98.6 97.8 97.6 98.7 99.3 98.2 98.4 98.7 98.9 98.9 99.5 99.1 99.0 92.6 2001 .0 95.1 96.2 96 • 3 98.3 98.4 99.0 99.5 99.6 99.7 100.0 GE 01 •0 92.7 95.2 96.3 98.3 98.4 99.0 99.2 1.00 99.5 4.00 99.6 99.7 99.8 99.9 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DBS (RVATIONS

PEPIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

												MONTH	: AUG	HOURS	(LST):	0000-02	60
CEI	LING	• • • • •	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • • • •			IN STAT	UTF MIL	•••••• ES	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	••••••
	N 1	GE	GE	Gέ	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	38	GE	6 E
	ET I	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	Ð
•••	••••	• • • • •	• • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • •			• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	••••••
NO	CEIL 1		21-4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
	200001		35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35 • 2	35.2	35.2	35.2	35.2	35.2	35.2
	180001		35.3	35.3	35 • 4	35.4	35.4	35.4	35.4	35 . 4	35.4	35.4	35.4	35 - 4	35.4	35.4	35.4
GE	160001		35-3	35.3	35 • 4	35 . 4	35 • 4	35.4	35.4	35.4	35.4	35.4	35.4	35,4	35.4	35.4	35 • 4
GE	140001		36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
G€	120001		39.4	39.4	39 . 6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE	100001		52.0	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7
GE	90001		53.5	53.9	54 - 1	54 • 2	54.2	54 . 2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
GE	10008		62.3	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.8	63.0	63.0	63.0	63.D	63.1	63.1
GE	79001		64.2	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1
GE	60001		65.1	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
GΕ	50001		65.9	66.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE	45001		67.3	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.B	69.8
GE	40001		69.5	70.9	71.9	72.2	72.2	12.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
ũΕ	35001		71.5	73.0	74.2	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.8	74.8
GE	30001		78.4	81.2	83.2	83.7	83.7	83.8	83.9	83.9	84.D	84.0	84.0	84 • 2	84.2	84.3	84.3
GE	25001		78.8	81.7	83.8	84 -2	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.8	84.8
GE	20001		79.1	87.0	84 . 1	84.5	84 - 5	84 . 6	84.8	84 . 8	84.9	84.9	84.9	85.2	85.2	85.3	85.3
GE	1860		79.1	82.0	84.1	84.5	84.5	84 .6	84.8	84 - 8	84.9	84.9	84.9	85.2	85.2	85.3	85.3
GΕ	15001		79.7	82.7	84.7	85.3	85.3	85.4	85.6	85.6	85.7	85.7	85.7	85.9	85.9	86.0	86.0
GE	12001		79.8	82.8	84 .8	85.4	85.5	85.6	85.8	85.8	85.9	85.9	85.9	86.1	86.1	86.2	86.2
GΕ	10001		80.6	83.7	85.8	86.5	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.3	87.3	87.4	87.4
GE	9001		81.4	84.4	86.6	87.2	87.4	87.5	R7.7	87.7	87.8	87.8	87.8	88.1	88.1	88.2	88.2
GΕ	8001		91.4	84.4	86.6	87.2	87.4	97.5	87.7	87.7	87.8	87.8	87.8	88.1	F8.1	88.2	68.2
6E	7001		81.5	84.5	86.8	87.4	87.6	87.7	88.0	88.0	88.1	88.1	88.1	88.3	88.3	88.4	88.4
GE	60 D j		81.8	84.8	87.1	87.7	88.0	1.88	88.3	88.3	88.4	88.4	88.4	88.6	88,6	88.7	88.7
٥E	5001		82.7	85.8	88.2	89.4	89.9	90.0	90.2	90.2	90.5	90.5	90.5	90.9	90.9	91.0	91.1
GE	4001		83.1	86.9	89.2	90.5	91.1	91.2	91.4	91.4	91.8	91.8	91.8	92.2	92.2	92.3	92.4
GĒ	3001		84.9	89.7	92.3	93.9	94.4	94.6	94.8	94 . 8	95.3	95.3	95.3	95.6	95.6	95.7	95.8
GE	2001		85.4	90.4	93.2	95.1	95.6	96.1	96.6	96 .6	97.2	97.2	97.2	97.5	97.5	97.8	98 • 2
GE	1001		85.7	90.8	93.8	95.7	96 • 3	97-1	97.5	97.5	98.2	98.2	98.2	98.6	98.6	99.1	99.9
GE	al		R5.7	90.8	93.8	95.7	96.3	97.1	91.5	97.5	98.2	98.2	98.2	98.6	98.6	99.1	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

WIN MENIMEN SENATCENANC		
STATION NUMBER: 983270 STATION NAME:		PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST); 0300-0500

											HUNIN		4004215211: 0300-0360				
E IL ING	••••	••••	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
1N	ı G	Ε	GE	υŧ	65	GE	GĒ	GE	GE	GE	űΕ	GE	G€	GΕ	GE	GE	GE
FEET		10	6	5	4	3	2 1/2	2	1 1/2	1 174	1	3/4	5/8	1/2	5/16	1/4	0
	••••	• • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		•••••
CEIL	1		24.8	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
20000	10		37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7
18000			37.8	37.8	37.8	38.1	38.1	38 - 1	38 - 1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2
16000			38.0	38.0	38.0	38 . 2	38.2	38 . 2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38 - 3
14000) i		39.4	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8
12000			42.9	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3
10000	71		52.0	52.3	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52 • B	52.8	52.8	52.8	52.8
9000			52.8	53.0	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
9000 0008			59.2	59.9	60.0	60.3	6G • 3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4
7000	1		61.9	62.6	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
6000			62.6	63.3	63.4	64.0	64.0	64.0	64.D	64.0	64.0	69.1	64.1	64.1	64.1	64.1	64.1
5000			63.7		64.5	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4			65.4
J				64.4											65.4	65.4	
4580 4080			64.6 66.6	65.6 67.7	65.7	66.5 68.6	66.5	66.5	66.5	66.5 68.6	66.5	66.6	66.6	66.6	66.6	66.6	66.6
3500			68.6	70.1	67.8 70.2	71.0	68.6 71.0	68 • 6 71 • 0	68.6	71.0	68.6 71.0	68.7 71.1	68.7 71.1	68.7 71.1	68.7 71.1	69.7 71.1	66.7
3500 3000			15.7	78.1	78.7	80.3	80.3	80.4	71.0 80.4	8D . 4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
3000	J		13.1	1901	10.1	au • 3	60 • 3	00.4	80.4	80.4	00.4	6 IJ • 5	00.5	80.5	50.5	80.5	80.5
2500	10		75.9	78.4	79.1	80.8	80.8	80.9	83.9	80.9	80.9	81.0	81.0	81.0	91.0	81.0	81.0
2000	10		76.3	78.8	79.8	81.5	81 - 6	81.9	81.9	81.9	81.9	82 • D	82.0	82.0	82.0	82.D	82.0
1800	31		76.3	78.8	79.8	81.5	81.6	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
1500	31		77.2	79.7	80.6	82.5	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
1200	1		77.5	80.0	81.0	82.8	82.9	83.2	83.2	83.2	93.2	83.3	83.3	83.3	83.3	83.3	83.3
1000	3 l		78.6	80.5	81.5	e3.5	83.7	84.0	84.0	84 . D	84 - 0	84.2	84.2	84.3	84.3	84.3	84.3
900	a İ		78.2	80.8	91.7	83.8	83.9	84.2	84.3	84.3	84.3	84.5	84.5	84.6	84.6	84.6	84.6
800	10		78.3	83.9	81.8	83.9	84.0	84.3	84.4	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7
701	1		78.6	81.3	82.3	84.6	84.7	85.1	85.2	85.2	85.2	85.4	85.4	85.5	85.5	85.5	85.5
600	ı i		78.9	81.7	82.7	85.1	85.2	85.5	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9
500	n i		79.9	83.5	84.7	87.5	87.7	88-2	88.4	88 .4	88.4	88.6	88.6	88.8	88.8	88.9	88.9
400			86.8	84.8	86.2	89.4	89.6	90.0	90.3	90.3	90 4	90.6	93.6	90.9	90.9	91.0	91.0
300			82.2	86.8	89.0	92.7	92.9	93.3	93.7	93.7	93.8	94.1	94.1	94.4	94.5	94.6	94.6
200	•		82.9	88.0	90.3	94.5	94.9	95.5	96.5	96.6	96.9	97.3	97.3	97.8	98.0	98.3	98.4
100			82.9	88.2	90.8	95.1	95.5	96.0	97.1	97.3	97.7	98.2	98.2	98.8	98.9	99.4	99.9
	2 8		82.9	88.2	90.8	95.1	95.5	96.0	97.1	97.3	97.7	98.2	98.2	98.8	98.9	99.4	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PEHCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ATR MEATHER SERVICE/MAC STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 0600-0800 VISIBILITY IN STATUTE MILES CE IL ING GE 6E GE GE 2 1 1/2 1 1/4 6.E GF GΕ GE GE GE 68 GE 3 2 1/2 5/8 0 5/16 NO CEIL ! 21.5 21.5 21.5 21.5 21.5 21.5 21.6 21.6 21.6 21.6 21.6 21.6 21.6 SE 200001 36.6 36.9 36.9 37.0 37.0 37.0 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.2 37.4 GE 180001 36.9 37.2 37.3 37.3 37.3 37.4 37.4 37.4 37.4 37.8 37.4 37.8 37.4 37.8 37.4 37.4 160001 37.7 37.7 37.8 37.6 19.8 40.4 GE 140001 40.2 40.3 40.4 40.5 40.6 40.6 40.6 40.4 40.6 40.6 40.6 40.6 46.46 GE 120001 43.7 44.5 44.7 44 . 7 44.7 GE 100001 54.0 54.8 55.2 55.3 55.4 55.4 55.5 55.6 55.6 55.6 55.6 55.6 55.6 90001 55.1 55.8 55.9 56.2 56.2 56.3 56.5 56.5 56.7 56.7 56 - 7 806 C I 65.1 65.8 69.8 65.9 65.5 65.6 65.9 70.0 66.1 66.1 70.2 66.2 70.3 GE 66 . D 66.2 66.2 66.2 67.6 70.2 70.6 GE 60001 68.7 70.0 70.5 70.6 70.8 70.8 70.6 74.8 6E 6E 5000 i 4500 i 68.9 72.2 12.4 72.2 72.4 72.5 72.7 72.5 12.5 12.1 70.0 70.9 71.5 71.7 71.9 72.3 72.4 72.4 72.5 71.7 73.4 75.4 70.2 71.9 73.7 71.1 71.9 72.2 72.5 72.6 74.3 72.7 72.6 GF. 40001 70.8 72.8 73.7 73.9 74.1 74 - 1 74.3 74.4 74.4 74.4 74.4 GE GE 35001 72.0 74.6 75.6 75.9 76.1 76.1 85.9 76.3 86.1 76.5 86.2 76.5 76.7 76.7 76.7 76.7 30001 86.5 25001 78.6 83.2 85.8 86.2 86.6 56.9 86.6 86.8 86.9 79.0 82.5 86.3 86.3 86.7 87.4 87.4 87.7 87.7 67 . 7 87 . 7 88.1 88.2 88.3 88.3 88.3 88.3 88.4 GE 20001 88.0 GΕ 18001 79.0 82.5 83.9 88.I 15001 79.5 83.0 86.9 12001 79.5 83.0 84 . 4 87.0 88.1 88.4 88 .4 88.7 88.8 88.8 89.0 89.0 89.0 G€ 10001 80.1 97.3 83.8 85.5 88.2 88.5 89.2 89.6 89.7 90.0 90.1 90.1 90.3 90.3 90.4 89.4 89.5 88.6 GE GE 9661 8001 80.1 83.9 85.6 85.7 88.3 90.4 90.4 90.4 89.7 90.1 90.2 90.2 94.5 89 - 8 89 - 9 80.2 84.0 88.4 89.8 90.3 90.3 90.5 90.5 90.5 90.6 7001 86.4 84.2 86.0 89.0 90.1 90.5 89.4 90.4 98.9 91.0 91.0 91.2 91.2 91.3 6001 86.4 GE 5001 81.3 85.7 88.1 91.8 92.2 93.3 94.1 94.2 94.2 94.6 94.6 94.6 94.7 93.7 93.8 GE GE \$8.9 89.9 92.7 94.2 93.1 94.8 96.7 95.2 95.3 95.3 97.1 95.8 97.6 99.4 95.8 97.6 99.4 95.8 97.6 95.9 4001 81.7 86.3 94.4 94.7 3001 82.0 86.9 96.0 96.6 GE 20 nl 92.3 87.1 90 . 6 95.3 96.1 98.2 98.6 GA . 7 98.8 99.5 90.6 82.3 1001 99.8 87.1 98.9 99.0 99.6 99.6 100.0 90.6 95.4 96.2 97.6 98.3 98.4 98.8 GE 82.3 87.1 99.6 99.8 01 90.6 96.2 97.6 98.3 98.4 98.8 98.9 99.0 99.6 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

	-			STATION NAME: CLARK AB PHILIPPINES								DOI 019		CORD: 78-87 HOURS(LST): D900-1100				
	ILING	••••			•••••	• • • • • •				IN STAT		rs.			• • • • • • • •	•••••		•
	IN I	GΕ	G€	GΕ	GΕ	6 E	GΕ	66	GE	GE	GE	G.E	GE	GE	GF	GE	GE	
	ET I	10	- 6	5	4		2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
		••••														• • • • • •		
																• • • • • •		
NO	CEIL I		17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	
	200001		31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	
	180001		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	
G€	160001		32 • 2	32.2	32 • 2	32.2	32 • 2	32 • 2	32.2	32 • 2	32.2	37.2	3?.2	32.2	32.2	32.2	32 • 2	
GE	140001		35.4	35.4	35.4	35 - 4	35 • 4	35.4	35.4	35 • 4	35 • 4	35.4	35.4	35.4	35.4	35.4	35.4	
GΕ	120001		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	
									_		_							
	100001		50.5	50.6	50.6	50.6	50 • 6	50.6	50.6	50.6	50.6	50.6	50 • 6	50.6	50.6	50.6	50.6	
GE	9000		51.5	51.6	51.6	51.6	51.6	51.6	51.6	51 -6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	
GE	80001		58.D	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	56.4	
GE	70001		60.1	60.5	60.8	60.8	60.8	60.9	60.9	60.9	60.9	63.9	60.9	60.9	60.9	69.9	60.9	
ĢE	60001		60.8	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	
GE	50001		63.3	63.9	64.1	64.1	64 - 1	64.2	64.2	64 . 2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
GE	45001		64.5	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
GÉ	40001		67.1	67.7	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.0	68.6	68.6	68.6	68.6	
GE	35001		71.1	71.7	72.4	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
GE	30001		81.2	82.3	83.5	84.5	84 . 8	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
O.L	30001		01.4	02.03	03.5	07.3	04.6	03.2	03.3	63.43	03.4	03.4	63.4	03.4	03.4	0 7 • 4	03.4	
GΕ	25anl		83.7	84.7	86 -0	87.1	87.4	88.0	88.2	88 . 2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
GE	20001		85.5	86.7	88.0	89.7	90 • B	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
GE	18001		85.5	86.7	88.0	89.7	90 · C	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
GE	15001		86.8	88.2	89.6	91.5	91.8	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE	12001		87.3	88.7	90.3	92.5	92.8	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
Ģ€	10001		86.3	89.7	91.3	93.5	94.0	94.6	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GΕ	9001		88.3	89.7	91.3	93.5	94.0	94.6	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE	80 c l		88.3	89.7	91.3	93.7	94 - 1	94 7	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE	7001		89.1	90.5	92.2	94.9	95.4	96.0	96.7	96 • 7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE	6001		89.1	90.5	92.2	95.1	95.6	96.3	97.0	97 · G	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
									-					-				
Ģ€	5001		89.5	91.0	92.8	95.9	96.5	97.3	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE	4001		89.6	91.1	92.9	96.1	96.8	97.6	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	
ĿΕ	3001		89.6	91.3	93.2	96.6	97.2	98.1	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	
GE	2001		89.7	91.4	93.4	96.8	97.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	
GE	1601		89.7	91.4	93.4	96 • 8	97.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	
GE	01		89.7	91.4	93.4	96.8	01 -				99.8	99.9	99.9		100.0		100.0	
0 E			77.1	71.4	73.4	70.8	97.4	98.4	99.4	99.5	99.8	77.7	77.9	100.0	10.00	100.0		

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DUSERVATIONS

PERIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: AUG HOURS(LST): 1200-1400 ..,.,........ CE IL ING VISIBILITY IN STATUTE MILES GE GE IN | GE FEET | 10 GE GE GE GE GE 2 1 1/2 1 1/4 ĢΕ GΕ GE GF 5/8 1/2 6 11.7 NO CEIL | 11.7 11.7 11.7 11.7 11-7 11.7 11.7 11.7 11.7 11.7 11.7 11.7 26 · 3 27 · 1 26.3 27.1 26.3 GE 200001 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.5 26.3 26.3 26.3 27.1 27.1 27.1 27.1 27.1 27.1 27.4 27.1 27.1 6E 180001 27.1 27.1 27-1 27.1 160001 27.4 27.4 27.4 27.4 27.4 27.4 27.4 27.4 27.4 10.3 30.3 30.3 30.3 GE 14ronl 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3 GE 120001 35.8 35.8 35 . 8 35.8 35.8 35.8 35.8 35.8 35.8 35.8 GE 100001 45.6 45.6 45.6 45.6 45.6 45.6 46.3 54.0 45.6 45.6 45.6 45.6 45.6 GE 46.3 53.9 46.3 54.0 46.3 90001 46.3 53.8 46.3 46.3 46.3 46.3 46.3 46.3 46.3 46.3 46.3 80001 54.0 56.5 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0 70001 56.6 56.6 GE 10004 56.7 56.9 57.0 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 GF 50001 58.7 58.9 59.0 59.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1 60.9 59.1 59.1 60.9 59.1 67.9 64.7 60.9 60.9 60.9 64.7 71.5 60.9 60.9 45001 60.1 20.3 64.2 60.5 60.9 60.9 66.9 64.4 64.7 64.7 64.7 64.7 GΕ 40001 64.0 64.7 64.7 64.7 64.7 64.7 64.7 71.6 71.6 71.6 70.9 71.6 71.6 70.6 71.6 88.0 GE 35001 30001 GE 25001 87.0 90.5 91.2 91.2 89.4 90.5 91.0 91.1 90.8 90.8 92.0 92.0 92.0 92.0 92.6 92.9 92.9 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 GF 20001 88.7 89.6 93.0 93.0 18001 88.2 89.6 93.0 93.0 94.8 GE 15001 89.1 90.8 91.9 93.8 93.8 94.3 94.7 94.7 94 . B 94.8 94.8 94.A 95.1 95.2 95.3 95.3 12001 89.7 91.0 92.3 94.2 94.7 95.3 95.3 GE 10001 89.5 96.8 96.9 96.9 91.7 93.0 95.2 95.2 96.8 96.8 96.9 96.9 95.2 96.0 96.7 95.2 95.3 89.5 91.7 96.8 96.9 97.0 97.0 97.0 97.0 97.0 96.0 96.9 96 - 7 6E 6E 8001 71.8 97.0 97.0 97.2 97.1 89.6 93.1 95.3 96.1 96.8 97.1 97.1 97.1 97.1 7001 89.6 91.8 93.3 95.5 95.5 96.3 97.0 97.3 GE 6601 RG.P 92.2 97.6 97.8 97.8 98.0 98 . D 96.0 98.0 96.0 98.1 98.3 98.3 94.6 GE 5001 90.3 93.0 97.0 97.0 98.8 98.9 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.2 99.2 GE 4001 98.4 73.1 94.7 97.2 97.2 97.2 99.0 99.1 99.4 99.5 99.5 99.5 99.5 3001 90.4 99.0 99.1 99.5 99.5 GE 2001 96.4 93.1 93.1 94.9 97.5 97.6 98.8 99.6 99.7 99.8 99.8 99.9 100-0 100.0 100-0 90.4 97.6 1001 97.5 99.7 99.8 99.8 99.9 100.0 100.0 100.0 98.8 79.6 100.0 01 90.4 93.1 94.9 97.5 97.6 98.8 99.6 99.7 99.8 99.8 99.9 100.0 100.0 100.0 100.0 GE

TOTAL NUMBER OF OBSERVATIONS:

930

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 1500-1700 VISIBILITY IN STATUTE MILES CE IL ING IN | GE FEET | 10 GE 5 GE 4 GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE GE 7/4 5/16 1/4 6 1 5/8 1/2 0 NO CETL 1 8.7 8.7 8 - 7 8.7 8.7 8.7 8.7 8.7 8.7 d.7 27.5 29.2 28.4 GE 200001 27.5 27.5 27.5 27.5 27.5 27.5 27.5 21.5 27.5 27.5 27.5 27.5 27.5 27.5 GE 160001 28.2 28.2 28 • 2 28 • 4 28 • 2 28 • 4 28 • 2 28 • 4 28.2 28.2 28.2 2R.2 2R.4 28.2 28.2 28.4 28.4 28.2 29.4 28.2 26.4 140001 31.0 31.0 31.Q 31.0 31.0 31.0 GE 12mg01 38.3 38.3 38.3 38.3 38.3 39.3 38.3 38.3 38.3 38.3 38.3 38.3 38.3 38.3 36.3 GE 100001 51.5 51.6 51.8 51.6 51 . A 51.8 51.8 51.8 51.8 51.8 51.8 51.8 51.8 51.8 51.8 ٥E 52.4 52.4 52.0 52.4 52.4 52.4 52.4 90001 51.9 52.0 52.4 52.4 52.4 52.4 52.4 61.6 52.4 GE 80001 60.8 61.2 61.3 61.6 61.6 61.6 61.6 61.6 61.6 61.6 61.6 61.6 61.6 61.6 70001 65.6 66.2 GE 64.8 65.0 66.1 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 6000 67,2 67.2 70.6 70.9 71.6 70.5 73.9 71.6 71 · 6 75 · 2 72.7 76.0 72.8 76.1 GE 45001 72.8 72.8 72.8 72.8 72.R 72.8 72.8 72.8 72.8 12.8 GE 4000 76.1 76.1 76.1 76.1 70.1 76.1 76.1 76.1 76.1 76.1 35001 78.4 19.7 79.9 80.8 81.0 81.0 81.0 P1.0 81.0 81.0 ūΕ 30001 86.6 88.2 89.0 90.5 90.8 90.9 90.9 90.9 91.0 91.0 91.0 91.0 91.0 91.0 91.0 25001 88.0 88.7 GE 89.7 90.4 92.4 92.8 92.8 92.8 92.9 92.9 92.9 93.3 93.0 93.1 93.1 92.6 93.3 93.4 94.3 90.5 93.5 93.8 93.9 93.9 91.9 94.0 94.0 20001 91.6 93.8 93.8 93.9 94.1 94.1 90.6 91.7 93.9 GE 18001 88.8 93.9 94.0 94.0 94.0 94.1 94.1 94.2 94.2 15001 89.2 92.6 94.5 94.8 94.8 94.9 94.9 94.9 95.1 95.1 95.2 95.2 95.2 9 . 2 92.9 94.0 94.2 GĒ 10001 90.6 96.1 96.3 96.7 96.9 97.1 97.1 97.3 97.3 97.3 97.4 97.4 97.5 97.5 97.4 97.4 97.7 97.4 97.4 97.7 GE 9001 90.9 96.5 97.6 97.6 97.6 97.7 97.7 97.8 97.8 8001 90.9 93.1 94.2 96.5 97.2 97.6 97.6 97.6 97.7 97.7 97.8 96.7 97.8 91.1 91.2 93.3 97.0 97.1 98.1 98.2 G€ 7anl 94.5 96 .A 98.0 98.0 98.0 98.1 98.2 GE 94 . 6 97.8 96.9 98.2 98.3 5001 91.4 93.7 97.1 97.3 98.4 98.4 98.5 98.5 98.0 98.2 99.0 98 . 2 98.6 98.4 94.4 99.0 99.2 90.7 υĘ 4001 91.7 95.5 97.7 98.0 98.8 99.2 99.4 99.4 99.5 91.9 99.2 3001 95.7 99.6 98 • n 98.2 99.0 99.6 99.7 99.7 99.6 GE 2001 100.0 100.0 95.8 GE 1001 94.4 98.2 98.4 99.4 99.6 99.6 99.8 99.8 99.8 99.9 99.9 100.0 100.0 99.8 G.F 01 91.9 94.4 95 . R 98.2 98.4 99.4 99.6 49.6 99.8 99.8 99.9 99.9 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STA	ATION NE	JMBER:	98 32 70	STATI	ON NAME:	: CLAR	K AB PH					PEPIOD MONTH	: AUG	HOURS	(LST):	-	00
CF.	LL ING	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	•••••	• • • • • •	•••••
i	IN I	6E 10	GE 6	GŁ 5	GE 4	GE 3	GE 2 1/2	GΕ	GE	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	6E 5/16	GE 1/4	GE D
NO	CETL I		10.4	10.4	10 -4	10.4	10-4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	16.4	10.4	10.4
ÚΕ	200001		26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE	180001		27.U	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.D	27.0	27.0	27.0	27.0	27.0	27.0
15	160001		27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	21.2	27.2	27.2	27.2	27.2
GE	140001		29.6	29.9	29.9	30.0	30.0	30.0	30.0	30 • 0	30.0	30.0	30 · B	30.0	30.0	30.0	30.0
GE	120001		37.2	37.4	37.5	37.7	37.7	31.7	37 • 7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
ĿΕ	100001		48.8	49.2	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
66	90001		51.2	51.7	51.8	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE	80601		60.0	60.9	61 - 2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE	70001		63.8	64.6	65.1	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
હદ	90C01		65.6	66.5	66.9	68.0	68.0	68.0	68.0	68.0	68.D	68.0	68.0	68.U	68.0	68. ₀	68.0
GE	50001		68.0	68.8	69.2	70.3	70 - 3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE	45001		68.8	69.9	70 - 3	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE	40601		73.7	74.9	75.4	76.8	76 - 8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE	35661		77.3	78.8	79.2	80.8	80.8	81.0	81.0	81.0	81.0	61.0	81.D	81.0	81.0	81.0	81.0
GE	30001		87.1	89.7	90.9	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
٥Ē	25601		e 7 - 7	90.3	91.6	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.8	93.A	93.8
GE	20001		88.2	90.9	92.3	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	18601		88.2	90.9	92.3	94.2	94 . 3	94.5	94.5	94 • 5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	15001		88.5	91.2	92.7	94.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE	12001		88.7	91.5	93.0	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GΕ	10001		88.8	91.7	93.2	95.5	95.6	95.9	96.0	96 ∙ ⊓	96.C	96.0	96.0	96.1	96.1	96.1	96.1
GE	9001		88.8	91.9	93.5	95.8	95.9	96 • 2	96.3	96 • 3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE	8001		88.8	91.9	93.5	95.8	95.9	96.2	96.3	96 • 3	96 - 3	96.3	96.3	96.5	96.5	96.5	96.5
r, €	7601		89.1	92.3	93.9	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.D	97.0	97.0	97.0
G€	6001		89-1	97.4	94.0	96.3	96.6	96.9	97.3	27.0	97.0	97.0	97, n	97.1	97.1	97.1	97.1
GE	5001		89.4	92.6	94 . 2	96.6	96 • 8	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE	4801		89.6	92.9	94.5	96.9	97.2	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
6E	3001		90.0	93.8	95.4	98.0	96.3	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE	2001		90.0	93.8	95.5	98.2	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE	1001		90.0	93.9	95 • 7	98.4	98.7	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE	nl		96.6	93.9	95.7	98.4	98.7	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100-0	100.0	100.0

SLUBAL CLIMATOLOGY RRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 2100-2300 CE IL ING VISIBILITY IN STATUTE MILES GE GE GE GE GE GE 2 1 1/2 1 1/4 նե 5 GE 4 GE GE GE GΕ GF FLET | 10 3 2 1/2 6 3/4 5/8 1/2 5/16 NO CEIL I 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 32.6 6E 200001 32.8 32.0 32.0 32.0 32.6 32.0 32 .0 32 .0 32 - D 32.0 32.0 32.0 32.0 32.0 32.0 32.0 GE 180001 32.0 32.0 32 · 0 32 · 2 32.0 32.0 32.0 32.0 32.0 32.0 32.2 32.0 32.2 32.0 32.0 32.0 32•2 33•9 32.2 32.2 32.2 32.2 32.2 32.2 32.2 32.2 32.2 32.2 34 . 1 140001 34 · 1 41 · 5 34.1 34.1 34.1 34 . 1 34.1 34.1 34.1 34 . 1 34.1 34.1 34.1 GE 120001 41.1 41.5 41.5 41.5 GE 1000011 50.4 50.9 50.9 50.9 50.9 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 90001 53.4 61.5 53.4 61.5 53.4 61.5 53.4 53.4 52.9 53.3 53.3 53.3 53.3 53.4 53.4 53.4 53.4 61.5 GF 80001 60.9 61.4 61.5 61.4 61.5 61.5 70001 64.4 65.2 65.2 65.2 66.5 65.3 65.3 65 • 3 65.3 65.3 65.3 65.3 65.3 60001 65.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 GE 50001 67.4 58.3 68.7 66.7 68.8 68.8 68.8 68.B 68.8 68.8 68.8 68.8 66.8 69.0 10.3 12.7 70.9 73.2 70.9 73.2 77.5 70.9 73.2 71 • 0 73 • 3 71.0 73.3 71.0 GE 45001 71.0 71.0 71.0 71.0 71.6 40001 73.3 73.3 73.3 73.3 73.3 77.7 13.3 17.7 73.3 GE 35001 75.2 77.0 77.5 30001 83.8 87.U 87.6 88.2 08.2 88.3 88.4 88.4 88.4 25001 84.4 89.5 89.5 37.8 88.5 89.1 89.1 89.4 89.5 69.5 89.5 89.5 29.5 89.5 GF 23601 P4.4 89.6 89.7 89.7 89.7 89.4 89.7 89.7 89.7 89.7 GΕ 18001 84.4 88.0 88.7 89.4 85.4 89.6 89.7 69.7 90.1 89.7 89.7 89.7 89.7 89.7 89.7 15001 89.6 90.0 90.1 90.1 90.1 90.1 90.1 90.1 90.1 96.1 GE 12001 84.8 98.6 89.4 90.1 90 · i 90.3 90.4 90.4 90.4 GE 10001 85.2 89.U 89.4 89.8 90.9 90.9 91.3 91.3 91.3 91.3 GE 9601 85.5 90.1 91.4 91.4 91.5 91.6 91.7 91.8 91.9 91.8 91.9 91.8 91.8 91.8 91.8 91.8 91.8 91.9 GÉ 8001 95.6 99.5 89.5 90.2 91.9 91.9 91.9 91.9 91.9 91.9 GE 7001 85.6 90.2 91.5 91.5 91.9 71.9 70.5 91.9 92.2 92.4 91.9 92.4 92.4 92.4 92.4 92.4 92.4 Suct 86.1 90.1 91.4 92.9 92.9 93.4 93.2 91.4 91.4 91.6 91.4 91.4 0 t . u 93.4 93.4 86.1 ЬĒ 40.01 70.1 91.6 93.2 93.2 94.0 94.0 93.8 94.0 94.0 94.0 94.0 94.0 94.0 94.0 υĘ 93.9 3001 92.0 96.0 96._C 97.1 98.7 96.6 96.9 96.9 97.1 97.1 97.1 97.1 2001 92.6 98.1 98.5 98.5 98.7 98.7 98.7 98.8 96.8 99.8 1001 88.0 95.3 99.8 98.3 99.5 99.5 GF 01 88.6 28.4 95.3 98.3 98.4 98.9 99.5 99.5 99.8 99.8 99.8 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 983270	STATE	ON NAME:	CLAR	K AB PH	ILIPPIN	ES			PERIOD	OF REC				
										MONTH			(LST):	ALL	
CE IL ING	• • • • • • • • • •	• • • • • • •	••••••	••••	•••••			IN STATI			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
IN GE	GE	GE	GE	G£	GE	68	GE	GE.	GE	GE	GF	GE	GΕ	GE	GE
FEET 1 1		5	4	3	2 1/2			1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
				• • • • •								• • • • • • •			
_															
NO CEIL I	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
GE 200001	31.7	31.7	31.7	31.7	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 180001	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32 - 1	32.2	32.2	32.2	32.2	32.2	32.2
6E 160001	32.2	32.3	32 - 3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4
GE 140001	34.5	34.6	34 • 6	34.7	34.7	34.7	34.7	34 . 7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 120001	39.9	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	4 C . 3
GE 100001	50.6	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
LE 9000	51.9	52.2	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 8000	59.8	60.3	60 • 5	60.8	60.8	60.8	8.C6	60.8	60.8	60.9	60. 9	60.9	60.9	60.9	60.9
GE 70001	62.6	63.5	63.7	64 .D	64 • D	64 • 1	64.1	64.1	64 • 1	64.2	64.2	64.2	64.2	64.2	64.2
eE	63.7	64.3	64.6	65.0	65.0	65.D	65.1	65 • 1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 50001	65.7	66.5	66.8	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE 4500	66.8	67.7	68.1	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 40001	69.6	70.6	71.1	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
GE 35001	73.1	74.4	74.9	75.5	75.6	75.7	75.8	75.8	75 . 8	75.8	75.8	75.9	75.9	75.9	75.9
GE 3000	81.9	84.2	85.3	86.5	86.7	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 25aal	83.G	85.3	86.5	87.9	88.D	88.3	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 20001	83.7	86.1	87.4	88.9	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 18001	83.7	86.1	87.4	88.9	89.D	89.4	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 15001	84.4	86.9	88.2	89.8	90 • D	90.4	90.5	90.5	90.6	90.6	90.7	90.7	90.7	90.8	90.8
GE 12001	84.5	87.2	98 • 5	90.2	90.3	90.7	90.9	90.9	91.0	91.0	91.0	91.1	•1.1	91.1	91.1
GE 10001	85.1	87.9	89.3	91.2	91.3	91.8	92.1	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4
GE 9001	85.3	88.1	89.5	91.5	91.6	92.1	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7
GE 8001	85.4	88.2	89.6	91.5	91.7	92.2	92.5	92.5	92.6	92.6	92.7	92.8	92.8	92.8	92.8
GE 700	85.6	88.4	89.9	92.0	92.2	92.7	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3
GE 6UDI	85.8	88.6	90 - 1	92.3	92.5	93.1	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.8
GE 5001	86.3	89.4	91.1	93.5	93.8	94.4	94.8	94.8	95.0	95.p	95.0	95.2	95.2	95.2	95.2
GE 4001	86.6	89.9	91.7	94.2	94.5	95.2	95.6	95 +6	95 . 8	95.8	95.9	96.0	96.0	96.1	96.1
6E 300	87.3	91. _C	93.0	95.8	96.1	96.8	97.3	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.9
6E 200	87.5	91.4	93.6	96.6	97.0	97.9	98.5	98.5	98.8	98.9	98.9	99.1	99.2	99.3	99.3
GE 1001	87.6	91.5	93.8	96.9	97.3	98.2	98.8	98.9	99.2	99.3	99.3	99.6	99.6	99.8	100.0
GE OI	87.6	91.5	93.8	96.9	97.3	98.2	98.8	98.9	99.2	99.3	99.3	99.6	99.6	99.8	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

TATION NUMBER: 983270 STAILON NAME: CLARK AB PHILIPPINES PEPIOD OF RECORD: 78-87

Z6.8 48.1 48.2 48.7 50.7 57.9 69.0 70.6 75.7	GE 5 5 2 6 . 8 4 8 . 3 4 8 . 9 5 0 . 9 5 8 . 2 6 9 . 4	GE 4 26 .8 48 .6 48 .7 49 .1 51 .1 58 .6	GE	GE 2 1/2 26.8 48.6 48.7	V 151 GE 2 26.8 48.6	BIL11Y GE 1 1/2	IN STATE		MONTH ES GE 3/4	GE 5/8	GE 1/2	GE 5/16	5E 1/4	GE 0
26.8 48.1 48.2 48.7 50.7 57.9 69.0 70.6	GE 5	26 · 8 48 · 6 48 · 7 49 · 1 51 · 1	GE 3 26.8 48.6 48.7 49.1	GE 2 1/2 26.8 48.6 48.7	V 151 GE 2 26.8 48.6	BIL11Y GE 1 1/2	IN STATE	UTE MIL GE 1	GE 3/4	5/8	1/2	5/16	3/4	
26.8 48.1 48.2 48.7 50.7 57.9 69.0 70.6 75.7	26.8 48.3 48.4 48.9 50.9 58.2	26 - 8 48 - 6 48 - 7 49 - 1 51 - 1	26.8 48.6 48.7 49.1	2 1/2 26.8 48.6 48.7	GE 2 26.8 48.6	GE 1 1/2 26.8	GE 1 1/4	GE 1	GE 3/4	5/8	1/2	5/16	3/4	
26.8 48.1 48.2 48.7 50.7 57.9 69.0 70.6	26.8 48.3 48.4 48.9 50.9 58.2	26.8 48.6 48.7 49.1 51.1	26.8 48.6 48.7 49.1	2 1/2 26.8 48.6 48.7	26 · 8 48 • 6	26.8	• • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	• • • • • •	•••••	• • • • • •	•••••
26.8 48.1 48.2 48.7 50.7 57.9 69.0 70.6 75.7	48.3 48.4 48.9 50.9 58.2	48.6 48.7 49.1 51.1	48.6 48.7 49.1	46.6 48.7	48.6		26 . 8	 26.8	26.8	76 8	26 9	26.8	76.P	24 6
48.1 48.2 48.7 50.7 57.9 69.0 70.6 75.7	48.3 48.4 48.9 50.9 58.2	48.6 48.7 49.1 51.1	48.6 48.7 49.1	46.6 48.7	48.6		26 • 8	26.8	26.8	76.0	26.0	26.8	76 P	74.0
48.2 48.7 50.7 57.9 69.0 70.6 75.7	48.4 48.9 50.9 58.2	48 • 7 49 • 1 51 • 1	48.7 49.1	48.7						26 . 8	20.0	20.0	< 0 · 0	
48.2 48.7 50.7 57.9 69.0 70.6 75.7	48.4 48.9 50.9 58.2	48 • 7 49 • 1 51 • 1	48.7 49.1	48.7		48.6	48.6	48 - 6	48.6	48.6	48.6	48.6	48.6	48.6
48.7 50.7 57.9 69.0 70.6 75.7	48.9 50.9 58.2	49 - 1	49.1		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
50.7 57.9 69.0 70.6 75.7	50.9 58.2	51.1		49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
57.9 69.0 70.6 75.7	58.2			51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
70.6 75.7	69.4		58.7	58.7	58.7	58.7	58 • 7	58 • 7	58.7	58.7	58 • 7	58.7	58.7	58.7
70.6 75.7	07.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9		69.9	69.9	69.9
75.7	* * * *								71.4		69.9			
	71.0	71 • 3	71.4	71.4	71.4	71.4	71 -4	71.4		71.4	71.4	71.4	71.4	71.4
	76.1	76.6	77.0	77.1	77.1	77.1	77 - 1	77.1	77.1	77.1	77.1	77-1	77.1	77.1
	79.3	79.8	80.2	80.3	80.3	80 - 3	60 • 3	80.3	80.3	90.3	80.3	90-3	80.3	80.3
78.9	19.3	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
79.8	80.2	80.7	81.1	81.2	81.2	81.2	81 . 2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
0.08	87.4	80 - 9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
82.0	87.6	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
84.7	85.2	85.8	86 • 2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
88.7	89.8	91.2	92.1	92.3	92.3	92.3	92 • 3	92.4	97.4	92.4	92.4	92.4	92.4	92.4
98.8	89.9	91.3	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
98.9	90.0					92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
88.9	90.0					92.7	92.7	92.8	97.8	92.8	92 - A	92.8	92.8	92.6
														93.1
89.1	90.2	91.7	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
80.7	90.0	02.2	01.7	07 (07.4	07.1	01 7	01.0	97.0	07.0	01.0	010	07.0	93.8
														93.8
														93.9
														94.2
89.9	91.0	92 - 8	94.1	94.3	94.3	94.4	94 . 4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
00.4										• • •				
														95.7
			-											96.4
														97.2
		-												99.2
71.4	93.4	95•6	97.7	98.0	98.3	98.6	38 • 6	99.0	99.1	99.1	99.4	99.6	99.6	100.0
91.4	93.4	95.6	97.7	98.D	98.3	_	98 • 6	99.0	99.1	99.1				
	80.0 62.0 94.7 98.8 98.8 98.9 86.1 89.1 89.7 89.7	80.0 87.4 82.0 87.4 82.6 87.6 84.7 85.2 88.7 89.8 88.8 89.9 98.9 90.0 89.1 90.2 89.1 90.2 89.7 90.8 89.7 90.8 89.7 90.8 89.7 90.8 89.7 90.8 89.7 90.8 89.7 90.8 89.7 90.8 99.7 90.8	80.0 87.4 80.9 82.0 87.6 83.0 87.6 87.6 83.0 87.6 83.0 87.6 83.0 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6	80.0 80.4 80.9 81.3 82.4 83.0 83.4 83.4 83.6 83.4 86.2 88.7 89.8 91.2 92.1 88.8 89.9 91.3 92.2 88.7 89.8 90.0 91.4 92.4 88.9 90.0 91.4 92.4 89.1 90.2 91.7 92.8 89.1 90.2 91.7 92.8 89.1 90.2 91.7 92.8 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.3 89.7 90.8 92.2 93.4 89.7 90.8 92.4 93.8 89.7 90.8 92.4 93.8 89.9 91.4 92.8 94.1 92.8 94.1 93.8 95.9 91.4 93.8 95.9 91.4 93.8 95.9 91.4 93.8 95.9 91.4 93.8 95.1 93.6 94.9 96.6 91.4 93.3 95.4 97.6 91.4 93.3 95.6 97.7	80.0 80.4 80.9 81.3 81.4 82.6 82.0 82.6 82.6 83.4 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	80.0 80.4 80.9 81.3 81.4 81.4 82.0 82.0 82.6 83.0 83.4 83.6 83.6 83.4 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 82.0 82.0 82.6 83.6 83.4 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 82.0 82.0 82.6 83.0 83.4 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 82.0 82.0 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6	80.0 80.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4	80.0 87.4 80.9 81.3 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ST	ATION N	UMBER:	983270	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	IES.			PERIOD Month	OF REC		-87 (LST):	0300-05	00
CE	IL ING	• • • • •	• • • • • • •	• • • • • • •		•••••	•••••	v 151	BILITY	IN STATE	UTE HIL	ES	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	••••••
	IN I	GE	6E	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	GE	GΕ	GE
F	EET 1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	G
•••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
NO	CEIL		41.0	41.0	41.1	41.3	41.3	41.3	41.4	41.4	41.7	41.8	41.8	41.8	41.8	41.8	41.8
GE	200401		57.4	57.6	57.8	58.0	58.0	58.0	58.1	58.1	58.3	58.4	58.4	58.7	58.7	58.7	58.7
GĒ	180001		57.7	57.8	58.0	58 • 2	58.2	58.2	58.3	58 - 3	58.6	58.7	58.7	58.9	58-9	58.9	58.9
GE	160001		58.3	58.1	58.3	58 + 6	58.6	58.6	58.7	58.7	58.9	59.0	59.0	59.2	59.2	59.2	59.2
GE	140001		59.1	59.2	59.4	59.7	59.7	59.7	59.8	59.8	60.0	60.1	60.1	60.3	60.3	60.3	60.3
GΕ	120001		62.7	62.9	63.1	63.4	63.4	63.4	63.6	63.6	63.8	63.9	63.9	64.1	64.1	64.1	64.1
GΕ	100001		70.0	70.3	70.7	71.0	71.0	71.0	71.1	71.1	71.3	71.4	71.4	71.7	71.7	71.7	71.7
GΕ	90001		70.9	71.2	71 -6	71.9	71.9	71.9	72.0	72.0	72.2	72.3	72.3	72.6	72.6	72.6	72.6
GE	80001		76.1	76.4	76.9	77.2	77.2	77.3	77.4	77.4	77.7	77.8	77.8	78.0	78.0	78.0	78.0
GE	70001		77.9	78.3	78.8	79.1	79.1	79.2	79.3	79.3	79.6	79.7	79.7	79.9	79.9	79.9	79.9
GΕ	60001		78.2	78.7	79.1	79.4	79.4	79.6	79.7	19.7	79.9	80.0	80.0	80.2	80.2	80.2	80.2
GE	Scool		78.7	79.1	79 - 6	79.9	79.9	80.0	80.1	80 - 1	AD.3	80.4	80.4	80.7	80.7	80.7	80.7
GE	45001		79.1	79.6	80.0	80.3	80.3	80.4	80.6	80 • 6	80.8	80.9	80.9	81.1	81.1	81.1	81.1
GE	40001		80.9	81-4	81.9	82.3	82.3	82.4	82.6	82 • 6	82.8	82.9	82.9	83.1	83.1	83.1	83.1
GĒ	35001		82.4	83.1	83.7	84 - I	84 - 1	84.2	84.3	84.3	84.6	84.7	84.7	84.9	84.9	84.9	84.9
GE	30001		86.7	38-1	89.4	90.4	90 • 4	90.7	90.8	90.8	91.1	91.2	91.2	91.4	91.4	91.4	91.4
GΕ	25001		87.1	88.6	89.9	90.9	90.9	91.1	91.2	91.2	91.6	91.7	91.7	91.9	91.9	91.9	91.9
GE	20001		87.2	88.7	90.0	91.0	91.0	91.2	91.3	91 - 3	91.7	91.8	91.8	92.0	92.D	92.0	92.0
6E	18001		87.2	88.7	90.0	91.0	91.0	91.2	91.3	91 - 3	91.7	91.8	91.8	92.0	92.0	92.0	92.0
GE	15001		87.8	89.2	90.6	91.6	91.6	91.8	91.9	91.9	92.2	92.3	92.3	92.6	92.6	92.6	92.6
GE	12001		87.8	89.2	90.6	91.6	91.6	91.8	91.9	91.9	92.2	92.3	92.3	92.6	92.6	92.6	92.6
GE	10001		88.4	89.9	91.7	92.2	92.2	92.4	92.6	92 • 6	92.9	93.0	93.0	93.2	93.2	93.2	93.2
GE	9001		88.4	89.9	91.2	92.2	92.2	92.4	92.6	92.6	92.9	93.0	93.0	93.2	93.2	93.2	93.2
GE	8001		88.6	90.3	91.8	92.8	92.8	93.0	93.1	93-1	93.4	93.6	93.6	93.8	93.8	93.8	93.8
GE	7001		88.6	90.4	91.9	93.0	93.0	93.2	93.3	93.3	93.7	91.8	93.8	94.0	94.0	94.0	94.0
GE	6001		88.8	90.7	92 • 1	93.2	93.2	93.4	93.6	93.6	93.9	94.0	94.0	94.2	94.2	94.2	94.2
GE	5001		89.2	91.2	92.8	94.0	94.0	94.6	94.7	94.7	95 - 1	95.2	95.2	95.6	95.6	95.6	95.6
GE	4001		89.3	91.6	93.2	94.6	94.6	95.1	95.3	95.3	95.8	95.9	95.9	96 - 2	96.2	96.2	96.2
GΕ	300		89.9	92.1	93.8	95.4	95.4	96.0	96.2	96 • 5	97.0	97.1	97.1	97.4	97.6	97.6	97.6
GE	500		9 C • 4	92.1	94.4	96 - 1	96 • l	97.0	97.4	97.4	98.2	98.3	98.3	98.7	98.8	98.8	99.2
SE	1001		90.4	92.7	94.4	96 - 1	96 - 1	97.2	97.7	97.7	98.6	98.7	98.7	99.0	99.1	99.3	100.0
GE	0 (90.4	92.7	94.4	96 • 1	96 • 1	97.2	97.7	97 • 7	98.6	98.7	98.7	99.0	99-1	99.3	100.0
•••			• • • • • • •		• • • • • • • •	• • • • •		• • • • • •									

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ATH MEATHER SEN	(ATCENNY)	C													
STATION NUMBER:	983270	STATI	ON NAME	: CLAI	RK AB PH	ILIPPIN	ı E S			PEPIOD	OF REC	ORD: 78	-87		
										MONTH	: SEP	HOURS	(LST):	0600-08	rc o
	• • • • • • •	• • • • • • •		• • • • • •	• • • • • • •						• • • • • • •	• • • • • • •		• • • • • •	•••••••
CEILING		٠.			. .			IN STATE			GE	GE			
IN 6E FEET 10	&E 6	6 Ł	GE 4	6E 3	GE 2 1/2	6 E	GE 1 1/2	GE 1 1/4	GE 1	6E 3/4	5/B	1/2	6E 5/16	GE 1/4	6 £
		_	· · · · · · · ·							•••••			5/16		U
••••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •		••••			• • • • • • • •	•••••				• • • • • •	•••••
NO CEIL I	40.1	40.4	40 - 6	40.9	40.9	40.9	40.9	40.9	40.9	4N • 9	40.9	40.9	40.9	40.9	41.1
GE 200001	56.8	57.2	57.7	58.0	58.0	58.0	58.0	58.0	58.1	50.1	58 • 1	58.2	58.2	58.2	58.4
GE 180001	58.6	59.0	59.4	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
GE 160001	58.9	59.3	59.8	60.1	60 - 1	60.1	60 - 1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.6
GE 140001	60.2	60.9	61.3	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.9	61.9	61.9	62.1
6E 120001	65.6	66.3	66.8	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.6
GE 100001	72.0	72.9	73.4	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74-1	74.2	74.2	74.2	74.4
GE 90001	72.4	73.3	73.9	74.3	74.3	74.3	74.3	74 - 3	74.6	74.6	74.6	74.7	74.7	74.7	74.9
GE 80001	77.8	78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.6
GE 70001	78.8	19.7	80.3	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.7
GE 60001	79.3	80.2	80.9	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.2
GE 50001	80.0	91.0	81.7	82.4	82.4	82.4	82.4	82.4	82.7	82.7	82.7	82.8	82.8	82.8	83.0
GE 450 n l	86.4	81.4	82 • 1	82.9	82.9	82.9	82.9	82.9	93.1	83.1	83.1	83.2	A 3 . 2	83.2	83.4
GE 40001	82.9	83.9	84 - 7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.D	86.0	86.2
GE 3500	84.2	85.2	86 - 0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.7
GE 3000	87.3	88.6	89.4	90.9	91.0	91.1	91.2	91 •2	91.4	91.4	91.4	91.6	91.6	91.6	91.8
GE 25001	87.8	89.1	90 - 1	91.7	91.8	91.9	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.7
GE 20001	88.0	89.7	90.7	92.4	92.6	92.7	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.4
GE 1800	88.0	99.7	90.7	92.4	92.6	92.7	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.4
GE 15001	88.3	90.0	91-1	92.9	93.0	93.1	93.3	93.3	93.6	93.6	93.6	95.7	93.7	93.7	93.9
GE 12001	88.6	90.2	91.3	93.1	93.2	93.3	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	94.1
GE 10001	89.0	90.9	92.0	94.1	94.2	94.4	94.7	94.7	95.C	95.0	95.0	95.1	95.1	95.1	95.3
GE 9001	89.1	91.0	92 - 1	94.3	94.4	94.7	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.6
GE 8001	89.1	91.0	92 • 1	94.3	94.4	94.7	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.6
GE 700)	89.3	91.2	92.3	94.6	94.7	94.9	95.1	95 • 1	95.4	95.4	95.4	95.6	95.6	95.6	95.8
GE 6001	89.3	91.2	92.3	94.7	94.8	95.0	95.2	95 • 2	95.6	95.6	95.6	95.7	95.7	95.7	95.9
GE 5001	89.7	91.7	92.9	95.6	95.7	96.1	96.3	96.3	96.8	96.8	96.8	97.1	97.1	97.1	97.3
GE 40CT	89.9	91.9	93.3	96 . 1	96.3	96.8	97.0	57.0	97.4	97.4	97.6	98.0	98.0	98.0	98.2
GE 3001	96.1	92.1	93.7	96.4	96.7	97.2	97.4	37.4	97.9	97.9	98.0	98.4	98.4	98.4	98.7
GE 2001	96.3	92.3	93.9	96.7	96.9	97.4	97.8	97.8	98.3	98.4	98.6	99.1	99.1	99.1	99.3
3E 100	9 C • 3	92.3	93.9	96.7	96.9	97.4	97.9	98.0	98.6	98.7	98.8	99.6	99.6	99.6	100.0
GE O	90-3	92.3	93.9	96.7	96.9	97.4	97.9	98.0	98.6	98.7	98.8	99.6	99.6	99.6	100.0
										 .					

GLUBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: SEP HOURS(LST): 0900-1100 VISIBILITY IN STATUTE MILES CE IL ING I GE GE GE GE GΕ GE GE GE GE 2 1 1/2 1 1/4 GE GE GΕ GE GE 3 2 1/2 10 3/4 5/8 1/2 5/16 1/4 NO CEIL I 36.6 36.9 36.9 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.D 37.0 37.0 58.2 59.6 58.2 59.6 GE 200001 57.4 58.1 58.1 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 59.6 59.6 59.6 59.9 59.6 58.8 59.1 59.4 59.8 59.4 59.8 59.6 59.6 59.6 59.6 59.6 59.9 GE 180001 59.6 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 160001 59.9 GE 140001 62.1 62.8 62.8 62.9 62.9 62.9 62.9 62.9 62.9 62.9 62.9 62.9 62.9 120001 66.0 66.7 66.7 66.8 66.8 66.8 66.8 66.8 66.8 66.8 66.8 66.8 66 . 8 72.1 72.1 72.1 73.3 72.1 GΕ 100001 72.0 72.0 72.1 72.1 72.1 72.1 72 - 1 72.1 72.1 72.1 71.3 73.2 79.3 73.3 73.3 79.6 73.3 79.6 6E 90001 72.6 73.2 73.3 73.3 73.3 73.3 73.3 73.3 73.3 78.4 79.2 79.6 80.3 79.6 79.6 80.3 79.6 79.6 79.6 79.6 GĒ 80001 79.6 79.6 79.6 70001 80.2 80.3 80.3 80.3 80.3 80.3 GE GE 10000 79.7 80.6 80.7 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 81.9 81.9 83.1 80.2 80.7 81.2 81.7 81.3 81.4 81.4 81.9 GE 50001 81.4 81.4 A1 .4 81.4 81.4 A1 . 9 81.4 81.4 81.4 81.9 GE 81.9 81.9 81.9 81.9 81.9 81.9 45001 81.9 83.1 81.9 83.1 81.9 GE GE 83.1 40001 81.9 82.9 83.0 83.1 83.1 83.1 83.1 83.1 83.1 83.1 35001 83.8 84.9 85.0 85.2 85.2 85.2 85.2 85.2 85.2 93.7 85.2 93.7 85.2 85.2 85.2 3000 GE 25001 93.3 93.6 94.0 95.9 96.1 94.0 95.9 96.1 94.1 94.2 94.2 94.2 94.2 94.2 94.2 94.2 96.1 96.3 97.2 96.1 96.3 97.2 GE GE 20001 93.3 93.6 94.9 95.1 95.2 95.4 96.0 96.2 96.1 96.3 96 • 1 96 • 3 96.1 96.3 96.1 96.3 96.1 96.3 96.1 96.3 96.1 96.3 1500 GE 94.3 95.9 96.2 97.0 97.D 97.1 97.2 97.2 97.2 97.2 97.2 GE 12601 94.7 97.6 97.6 96.2 96.6 97.3 97.6 97.6 97.0 GE 10001 95.4 97.3 98.1 98.2 98.3 98.3 98.3 98.3 98.3 96.3 98.1 98.3 98.3 98.3 98.3 98.4 98.7 98.3 98.3 GE GE 9001 95.4 97.0 97.3 98.1 98 - 1 98.2 98.3 98.3 98.3 98.3 98.3 98.3 8001 95.6 97.1 97.4 98.2 98.2 98.3 98.4 98.4 98.7 98.4 98.7 98.4 98.7 98.4 98.7 98.4 98.4 98.4 GE 703 95.7 98.7 97.2 97.6 98.6 97.6 98.4 98.4 98.7 99.0 99.0 GE 6001 99.D 99.0 99.0 99.0 99.0 98 . 8 97.6 99.3 GE 5001 95.9 97.9 99.0 99 • O 99.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.4 99.6 99.7 99.7 99.8 99.7 99.7 99.8 GE 100# 96.1 97.R 98 . 2 99.3 99.7 99.7 99.7 99.7 99.7 99.7 GE 99.8 99.8 3001 98.2 99.4 99.8 96.1 99-6 GE 2001 96.2 97.9 98.3 99 - 6 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100-0 100.0 96.2 97.9 99.6 GE 1001 98.3 99.6 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 01 97.9

99.9 100.0 100.0 100.0 100.0 100.0

100.0

100.0

TOTAL NUMBER OF OBSERVATIONS:

96.2

900

99.6

99.6

99.8

99.9

98.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: SEP HOURS(LST): 1200-1400 VISIBILITY IN STATUTE MILES GE GE GE CE IL ING IN ! GE FEET | 1 GE GE GE GE 6 E GΕ SE GE GE 2 1 1/2 1 1/4 GE GF 10 6 5 3 2 1/2 3/4 G 1/2 5/16 NO CETL 1 24.3 24.6 24.6 29.6 24.6 24 -6 24.6 24.6 24.6 24.6 24.6 GE 200001 50.7 50.9 50.9 50.9 50.9 50.9 50.9 50.9 50.9 51.7 50.9 50.9 50.9 50.9 50.9 50.9 GE 180001 51.7 51.7 51.3 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 52.1 51.7 52.1 51.7 52.1 55.3 51.7 52.1 GE 160801 51.8 52.1 52 · 1 55 · 3 52 · 1 55 · 3 52.1 52.1 52 - 1 52.1 52 - 1 52.1 140001 55.0 55.3 55.3 55.3 55.3 55.3 55.3 55.3 GE 120001 59.0 50.3 59.3 GE 100001 64.7 65.0 65 • 0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 66.3 71.3 73.3 66.3 71.6 73.6 66.3 71.7 73.7 90001 66.0 71.0 66.3 71.7 66.3 66.3 66.3 66.3 66.3 66.3 66.3 71.7 66.3 71.7 66.3 66.3 7000 73.0 GE 60001 73.6 73.9 73.9 73.9 73.9 73.9 73.9 50001 73.9 74.6 74.7 74.7 74.7 74.7 74.7 74.7 75.4 79.0 84.3 74.7 74.7 74.7 75.4 74.7 74.7 74.7 78.0 75.1 78.4 75 · 3 78 · 8 75.4 78.9 75.4 78.9 6E 45001 75.4 75.4 75.4 75.4 75.4 40001 78 • 9 84 • 2 79.0 79.0 79.U 84.3 79.0 79.0 79.0 79.0 79.0 GE 35001 83.1 84.0 84.3 84.3 84.3 64.3 84.3 84.3 84.3 ьE 30001 93.2 93.8 94.4 95.3 95.3 95.4 95.6 95.6 95.7 95.7 GE 25001 94.8 96 .6 97 .6 96.7 97.7 94.2 95.4 7.49 96 - 3 96.4 96.6 96.7 96.7 97.7 96.8 96.2 96.2 96.7 20001 97.2 94.8 97.4 97.6 97.2 97.2 97.7 97.7 97.8 97.7 GE GE 94.8 95.4 97.6 98.2 1850 97.2 97.4 97.6 97.7 97.7 97.7 97.7 97.7 97.8 97.8 95.2 97.7 97.7 97.9 98.2 98.3 98.7 98.3 98.3 98.3 98.4 GE 12001 95.6 98.7 98.8 98.8 96.2 GE teont 95.6 97.0 98 • 1 98 • 2 98 . 1 98.7 98.7 98.9 98.9 98.9 99.0 98.9 98.9 99.0 GΕ 9001 96.3 97.1 98.2 98.2 98.6 98.6 98.9 98.9 98.9 98.9 99.1 99.1 95.7 99.1 99.1 99.1 99.1 99.2 99.2 GE GE 8601 95.7 96.3 97.1 98.2 99.1 99.1 99.1 99.1 99.2 44.7 7001 95.7 96.3 97.1 98.2 98.2 98.6 98.9 98.9 GE 6001 95.7 98.2 98.9 98.6 99.1 99.2 5001 96.4 97.2 98.6 98.7 98.9 98 • 9 99 • 0 99 • 2 98.6 99.2 99.4 99.2 99.4 99.4 99.4 99.4 99.6 99.6 99.7 99.9 99.9 GE GE 460 I 95.8 95.9 96.4 97.2 98.7 99.4 99.4 99.7 99.9 99.7 99.7 99.7 99.8 99.8 3001 99.9 99.9 99.9 99.9 100.0 100.0 GF 2001 99.7 99.9 98.9 99.2 99.7 99.9 99.9 100.0 100.0 GΕ 95.9 96.6 97.1 98.9 98.9 99.2 99.7 99.7 99.9 GE n f 99.2 95.9 96.6 97.3 98.0 98.9 99.7 100.0 100.0

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

		MBER: 9832			_						MONTH	: SEP		(LST):	1500-17	
	IL ING	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
	IN I	GE GE	GL	GÉ	GΕ	GΕ	G£	GE	GE	GE	GE	GE	GE	GE	GE	GE
F	EET I	10	6 5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
••	• • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	••••••
NO	CEIL I	15.	7 15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
GF	200001	94.	7 44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	94.7	44.7	44.7	44.7	44.7
٥Ē	180001	45.	2 45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
	160001	46.	3 46.3		46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
	140001	50.			50.2	50 • 2	50.2	50.2	50 • 2	50 • Z	50.2	50.2	50.2	50.2	50.2	5U.2
GE	120001	58.	D 58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE	100001	68.	1 69.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
υĒ		69.			69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	67.4	69.4
Ĝ٤	80001	75.	7 75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
υE	7000	79.	1 79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
G€	60001	80.	2 80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	89.7	80.7
5€	50001	81.	8 82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	92.4	82.4	82.4
GΕ		82.			83.1	83.1	83.1	83.1	83.1	83.1	83.1	B3.1	83.1	83.1	83.1	83.1
GE	4000 1	85.	8 86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE	35001	89.			90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE	30001	94.	9 95-6	96.1	96.7	96.7	96.8	96.8	96 . 8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE	25001	95.	7 96.6	97-1	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE	27001	96.			98.3	98.3	98.7	98.7	98 . 7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE	18001	96.	0 97.0	97.6	98.3	98.3	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE	15001	76.	0 97.0	97.6	98.4	98.4	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE	12001	96•	0 97.0	97.6	98.4	98 • 4	98.9	99.0	99.3	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE	10001	96.	2 97.3	97.9	98.8	98 - 8	99.2	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE		96.			98.8	98 . 8	99.2	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE		96.		98.0	98.9	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
ĞĘ		96.			98.9	78.7	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE	600	96.	4 97.6	98 - 1	99.0	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE	:	96.			99.0	99.B	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE		96.			99.1	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
G€		96.			99.1	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE		96.			99.1	99 • 1	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99,9	100.0	100.0
GE	100	96.	4 97.6	98.1	99.1	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
96	•	96.			99.1	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9		100.0

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: SEP HOURS (LST): 1800-2000 VISIBILITY IN STATUTE MILES CE IL ING IN | GE FEET | 10 GE GE GE 2 1 1/2 1 1/4 GE GE G٤ GE 6 E GE GE 3 B 3 2 1/2 6 5/8 1/4 NO CEIL | 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 6E 200001 35.6 35.8 35.8 35.8 35.8 35.B 35.8 35 - A 35.8 35.8 35.8 36.3 37.1 36.3 37.1 GE 180001 35.8 36.3 36 · 3 37 · 1 36 · 3 37 · 1 36.3 36 · 3 37 · 1 36.3 37.1 36.3 37.1 36.3 37.1 36.3 37.1 36.3 37.1 36.3 37.1 140001 40.2 40.8 40.8 40.8 40.8 40.8 40.8 48.4 40.8 40.8 40.8 90.8 40.8 40.8 40.8 40.8 GE 120001 47.9 48.4 46.4 GE 100001 60.0 60.8 60.8 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.0 62.6 71.3 62 · 6 71 · 3 62.8 62.8 62.8 71.6 74.9 62.8 71.6 62.8 71.6 62.8 71.6 62.R 71.6 62.8 71.6 62.8 90001 61.7 62.8 GE 80001 70.2 71.6 71.6 71.6 74.9 75.8 БE 70401 73.6 74.7 74.7 74.9 60001 74.4 75.8 75.8 75.8 75.8 75.8 75.A 75.8 75.8 75.8 75.8 50001 75.8 77.8 77.8 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 GΕ 95001 76.6 77.8 78.0 78.0 78.0 78.0 78.0 78.0 78.0 GE GE 40001 80.6 81.8 82.0 82.0 82.0 82.D 86.2 82.0 66.2 82.0 86.2 82.0 82.0 82.0 82.0 82.0 82.0 35001 84.7 85.9 86.2 86.2 94.9 86.2 86.2 86.2 GE 3non1 91.7 93.4 93.8 94.8 94.8 94.8 94.8 94.8 95.0 GE 92-0 25001 93.9 94.6 95.1 95·7 96·3 95.7 95.8 95.9 95.9 96.0 96.0 96.0 GE 92.3 94.4 20001 96.4 96.9 97.0 97.1 97.2 97.2 97.0 97.1 97.1 97.2 97.2 GE 18001 92.6 94.7 95.3 96.6 96.7 97.1 97.2 97.3 97.3 97.4 97.7 97.4 97.4 97.4 1500 92.7 94.8 96.7 95.4 97.3 96.8 97.4 97.4 97.6 97.6 GE 12001 97.9 6E 10001 93.4 96.3 98.3 98.4 98.4 98.9 98.4 98.6 98.6 98.6 98.7 98.7 98.7 98.7 98.8 93.4 GE GE 95.6 96.3 96.8 97.7 98.1 98.3 98.8 98.4 98.6 98.7 9001 97.8 98.7 98.8 98.8 98.8 800 93.9 96.0 98.2 99.1 99.1 99.2 99.2 99.2 99.2 93.9 93.9 GE 7001 96.0 99.2 6001 98.2 96.6 96.8 98.3 98.9 99.0 5001 99.4 99.6 99.7 99.4 99.6 99.7 GE GE 93.9 96.0 96.8 96.9 98.2 98.3 99.0 99.1 99.2 99.1 99.2 99.2 99.3 99.6 99.6 99.7 99.6 99.7 4001 94.0 96.1 98.3 99.1 99.7 99.8 98.4 99.7 99.8 68 96.1 96.2 96.3 3nni 94.0 94.0 97.0 97.1 98.4 99.8 98.6 99.2 99.3 99.3 99.4 99.8 99.3 99.6 98.6 98.7 99.4 99.4 99.8 99.8 99.9 99.9 99.9 GE 1001 94.1 97.2 99.6 100.0 100.0 100.0 100.0 G€ 0.4 94.1 96.3 97.2 99.9 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STA	TION	NUMBER	: 983270	STATI	ON NAME:	CLAR	RK AB PH	IL IPPI/	NES.			PERIOD	OF REC	ORD: 78	-87		
												MONTH	: SEP	HOURS	(LST):	2100-23	s co
		•••••	• • • • • • • •	• • • • • • •	••••••	• • • • •	• • • • • • •	*****		• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	••••••
	LING		c. c	٠.						IN STAT				••	٠-		
	N E T	GE 10	GE	6 Ł 5	GE 4	GE,	GE 2 1/2	6 €	GE 1 1/2	GE	GE,	GE 3/4	GE	GE	GE C/14	GE	GE
									4 1/2	1 1/4			5/8	1/2		1/4	0
•••		•••••	•••••					• • • • • • •	• • • • • • •	• • • • • • • • •		• • • • • • •				• • • • • •	*********
NO	CEIL	1	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
G€	20000	1	39.0	39.0	39 • 1	39.1	39 . 1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE	18000	11	39.3	39.3	39 • 4	39.4	39.4	39.4	39.4	39 . 4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE	16000	11	46.0	40.0	40.1	40.1	49.1	40.1	40.1	40 - 1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE	14000	11	42.1	42.1	42.2	42.2	42 . 2	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE	12000	ıt	50.1	50.2	50 • 3	50.3	50.3	50.3	50.3	50 - 3	50 • 4	50.4	50.4	50.4	50.4	50.4	50.4
			_				_										
	10000		63.8	64-1	64 • 2	64.2	64 • 2	64.2	64.2	64 • 2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE	9000		66.0	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE	8000		72.6	73.0	73-1	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
G€	7000		75.4	75.9	76.0	76.1	76.1	76.1	76 - 1	76 - 1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GΕ	6000	1.	76.D	16.7	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77. ₀	77.0
ĿΕ	5000	1	76.7	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE	4560	i i	77.1	77.8	77.9	78.0	78 • C	78.0	78.0	78.0	78 - 1	78.1	78.1	78.1	78.1	78.1	78.1
GE	4000	1	80.3	81.2	81.3	81.4	81.4	81.4	81.4	81 - 4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE	3500	i i	93.4	84.4	84.6	84.8	84 . 8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	P5.0	85.0	85.0
GE	3000	i i	96.4	92.3	93.3	94.1	94.1	94.2	94.2	94 . 2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GΕ	7500						25 1									0.5 -	
GE	2500 2000		91.1 91.3	93.1 93.3	94 - 3	95.1	95 • 1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE	1800	-	91.3	93.4	94.6 94.7	95.3	95 • 3	95.4	95.4	95 • 4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE	1500		91.4	94.0	95.2		95.4	95.6	95.6	95 • 6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE	1260					96.0	96.0	96.1	96.1	96 - 1	96.2	96.2	96.2	96 • 2	96.2	96.2	96.2
GE	1200	•	92.6	94.1	95 • 3	96.1	96 • 1	96.2	96.2	96 • 2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE	1000	t.	93.6	95.3	96.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GΕ	900	1	93.0	95.3	96.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GΕ	800	1	93.C	95.3	96.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	700	1	93.0	95.3	96.6	97.6	97.t	97.7	97.7	97.7	97.8	97.8	97.8	97.B	97.8	97.8	97.8
GE	660	ı	93.2	95.8	97.0	98 •C	98.U	98.1	98.1	98 - 1	98.2	98.2	98.2	98.2	98.2	98.2	96.2
GE	500		93.2	95.9	97.1	98.1	98.1	98.2	98.2	48.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE	400		93.4	96.1	97.3	98.4	98.4	98.6	98.6	98 • 6	98.7	98.8	98.8	98.8	98.8	98.8	96.8
6E	300		93.6	96.2	97.4	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
C.E	200	7	93.6	96.3	97.6	98.8	98.8	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE	160		93.9	96.8	98.0	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
-		•	/ 3.7	,	,0.0	77.62	77.6	77.1	77.1	77.1	77.5	77.9	77.7	77.7	77.7	7 7 6 7	100.0
GE	C	1	93.9	96.8	98.0	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	106.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

TATION	NU	MBER:	983270	STATI	ON NAME	CLAR	K AB PH	ILIPPIN	ES			PERIOD	_	ORD: 78	-87 (LST):	ALL	
			•••••												•		•
EILING	•									IN STATE							
IN	ı	GE	G€	GE	GE	GE	GE	6 E	GE	GE	GE	ĢΕ	GĘ	GE	GE	GE	GE
FEET	1	10	6	5	4		2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
CEIL			27.4	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	21.1
5000			48.7	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3
1800			49.4	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0
E 1600			49.9	50.2	50.3	50.4	50.4	50.4	50.4	50 • 4	50.5	50.5	50.5	50.5	50.5	50.5	50.6
E 1400			52.5	52.8	52.9	53.0	53.0	53.D	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
1200	01		58.4	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2
1000			67.4	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	69.3	68.3	68.3	68.3	68.3	68.3
900			68.7	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
800			79.7	75.3	75.5	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
E 700	01		77.0	77.6	77.8	78.1	78 · 1	79.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	76.3
600	01		77.5	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.8	79.8	78.8	78.8	78.8	74.8	78.9
500			78.3	79.0	79.3	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
450	10		78.9	79.6	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.3	60.3	80.3	80.3	80.3	PO-3
400	0		81.5	82.3	82.6	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	P3.1	83.1	83.2
E 350	01		84.4	85.3	85.6	86.0	86.1	86.1	86.1	86.1	86 . 2	86.2	86.2	86.2	86.2	86.2	86.3
300	01		90.5	91.8	92.6	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9
250			91.1	92.4	93.3	94.2	94.3	94.4	94.5	94 . 5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
200	01		91.5	92.9	93.8	94.9	94.9	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.5
180	01		91.6	93.0	93.9	94.9	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5
150			91.9	93.4	94.3	95.4	95.4	95.7	95.8	95 • B	95.9	95.9	95.9	96.0	96.0	96.D	96.0
120	0		92.1	93.5	94.5	95.5	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96 • 2	96.2	96.2	96.2
100			92.6	94.1	95.1	96 • 2	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0
	0		92.6	94.2	95.1	96.3	96.3	96.6	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
	101		92.7	94.3	95.3	96.4	96.5	96.8	96 • 9	96 • 9	97.0	97.1	97.1	97.2	97.2	97.2	97.2
	10		92.8	94.3	95.3	96.6	96.6	96.9	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
60	0 1		92.9	94.5	95.5	96.8	96.8	97.1	97.2	97 2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
	0		93.1	94.8	95.8	97.2	97.3	97.6	97.7	97.7	97.9	98.0	98.0	98 - 1	98.1	98.1	98.2
-	01		93.2	95.0	96.1	97.6	97.6	98.0	98 - 1	98 • 1	98.3	98.4	98.4	98.5	98.5	98.6	98.6
-	01		93.4	95.2	96.3	97.9	97.9	98.3	98.5	98 • 5	98 • 7	98.8	98.8	98.9	98.9	99.0	99.0
	101		93.5	95.4	96.5	98.2	98.2	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.6
E 10	101		93.6	95.4	96.6	98.2	98.3	98.8	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.8	100.0
	01		93.6	95.4	96.6	98.2	98.3	98.8	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.8	106.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

\$17	ATION NO	MBER:	98 32 70	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	ES			PERIOD Month		RD: 78	_	0000-02	00
			• • • • • • •		• • • • • • •	• • • • •							• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••
	IL ING									IN STAT					cc	cr	
	IN J		€€	GE .	GE	GE	GE	GE	GE	GE	GE,	6E 3/4	GE	GE	GE.	GE	66
	ET I	10	6	5	4		2 1/2		1 1/2		1		5/8	1/2	5/16	1/4	0
•••		• • • • •	• • • • • • • •		••••••	• • • • • •		• • • • • • •	•••••	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	
NO	CEIL I		34.8	35.2	35.2	35-2	35 • 2	35.3	35.3	35.3	35 • 3	35.3	35.3	35.3	35.3	35.3	35.3
G€	200001		51.6	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE	180001		52.2	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE	160001		52.7	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
	140001		53.5	54.D	54.0	54.0	54.0	54.1	54.1	54 . 1	54.1	54 • 1	54.1	54.1	54.1	54.1	54.1
G€	120001		57.8	58.3	58.3	58.3	58.3	58.4	58.4	58 -4	58.4	58.4	58.4	58.4	58.4	59.4	58.4
GE	100001		69.5	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GĒ	90001		71.1	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE	80001		78.1	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7
GE	70001		8D.4	91.0	81.ŭ	81.1	81.1	81.7	81.2	81.2	81.2	81.2	81.7	81.2	81.2	81.2	81.2
GE	60001		80.8	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	R1.8	81.8	81.8
6E	5000)		82.7	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	94.1	84.1	84 - 1
GE	45001		83.4	84.8	84 . 8	85.1	85 - 1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE	40801		86.9	88.3	88.4	88.6	88 • 6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE	35001		88.3	89.8	89.9	90.1	90.1	90.2	90.2	90 • 2	90.3	90.3	90.3	90.3	90.3	90.5	on 5
GΕ	30001		92.7	94.4	94.8	95.2	95 • 2	95.3	د. 95	95	95 .4	*>••	74	95.4	95.4	95.6	95.6
GE	2500i		93.0	94.7	95.2	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	96.0	96.0
GE	20001		93.2	94.9	95.4	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.D	96.0	96.0	96.2	96.2
GΕ	18001		93.2	94.9	95.4	95.7	95.7	95.9	96.0	96.0	96.1	96 - 1	96.1	96.1	96.1	96.3	96.3
GE	1500		93.8	95.6	96.0	96.3	96 • 3	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.1	97.1
GE	15001		93.9	95.7	96.1	96.5	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.2	97.2
GE	10001		93,9	95.7	96 - 1	96.5	96.5	96.9	97.0	97.8	97.1	97.1	97.1	97.1	97.1	97.3	97.3
GΕ	9001		93.9	95.7	96.1	96.5	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.3	97.3
GE	8001		93.9	95.7	96.1	96.5	96.5	96.9	97.0	97.0	97.1	97-1	97.1	97.1	97.1	97.3	97.3
GE	7001		94.1	96.0	96.5	96.8	96 • 8	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6
GE	600 1		94.3	96.2	96.7	97.0	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8
GE	5001		94.3	96.2	96.8	97.1	97-1	97.6	97.7	97.7	98.0	99.0	98.0	98.0	98.0	99.2	96.2
GE	400		94.3	96.6	97.2	97.6	97.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	99.8	98.8
GE GE	3001		94.5	96.8	97.4	97.8	97.8	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	99.0	99.0
GE	2001 1001		94.6	96.9	97.5	98 - 1	98 • 3	99.1	99.4	99.4 99.5	99.6	99.6	99.6	99.6	99.6	99.8	99-8
			94.6	96.9	97.5	98 • 2	98.4	99 • 2			99.7	99.7	99.7	99.8	99.8	100.0	100.0
6E	a !		90.6	96.9	97.5	98.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY $\sigma_{BS}_{\varepsilon}rvations$

STATION NUMBER - 007270 STATION NAME - CLARK AR BUILTROOM

STA	TION NI	JMRER:	983270	STATI	ON NAME:	CLAI	RK AB PH	ILIPPI	VES			PERIOD	OF REC				
												HONTH			(LST):	0300-05	00
	LING	• • • • •	• • • • • • • •	•••••		• • • • • •	• • • • • • •			IN STAT			• • • • • • •	• • • • • •	•••••	• • • • • • •	•••••
I				GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GF	GE	GE
FE		GE	GE .						1 1/2			3/4	5/8				טנ
		10	6	5	4		2 1/2				1			1/2	5/16	1/4	
•••	• • • • • •				••••••	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • •	
MO	CEIL I		41.7	41.9	42.0	42.3	42.3	42.3	42.3	42.3	42.4	92.4	42.4	42.6	42.6	42.6	42.6
			****	11.07	72.00	12.5	-2-3	42.00		12.5						11.00	
GE	200001		57.3	57.5	57.6	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.3	58.3
G€	180001		57.4	57.6	57.7	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.4	58.4
GE	160001		57.5	57.7	57.8	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.5	58.5	58.5	58.5
GE	140001		58.4	58.6	58.7	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.4	59.4	59.4	59.4
	120001		61.8	62.2	62.3	62.6	62.6	62.6	62.6	62 . 6	62.7	62.7	62.7	62.9	62.9	62.9	62.9
									=	-							
6E	100001		74.9	75.3	75.6	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.2	76.2	75.2	76.2
Ŀ€	90001		76.5	76.8	77.1	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.7
ЬE	80001		8G • 2	80.6	81.0	81.4	81.4	81.5	81.5	61.5	81.6	81.6	81.6	81.8	81.8	81.8	81.6
GE	70001		82.7	83.1	83.5	84 .D	84 • O	84.1	84.1	84.1	84 . 2	84.2	84.2	84.4	84.4	84.4	84.4
Ģ€	60001		82.7	B 3 • 1	83.5	84.0	84 • G	84.1	84.1	84.1	84.2	84.2	84.2	84.4	P4.4	84.4	84.4
6E	Speal		A 3 - 3	84.3	84.7	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.6	85.6	85.6	e5.6
6E	45001		83.9	84.8	85.3	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.1
GĒ	400Ci		86.7	87.6	88.3	88.7	88.7	8.88	88.8	88.8	98.9	88.9	88.9	89.1	89.1	89.1	89.1
GE	35001		89.1	90.1	90.8	91.4	91.4	91.5	91.6	\$1.6	91 - 7	91.7	91.7	91.9	91.9	91.9	91.9
66	20001		91.8	92.3	93.7	94.5	94.5	94.6	94.7	94 . 7	94.8	94.8	94.8	95.1	95-1	95.1	95.1
GΕ	25001		91.8	92.8	93.8	94.7	94.7	94.9	95.1	95 • 1	95.2	95.2	95.2	95.4	95.4	95.4	95.4
52	20001		91.8	92.8	93.8	94.7	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4
GE	18001		92.2	93.1	94.1	95.1	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7
6E	15001		92.6	93.7	94.7	95.8	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.5	96.5	96.5	96.5
υE	12001		93.1	94.2	95.3	96.3	96 • 3	96.6	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0
0.	1,001		43.1	,,,,	,,,,	,0.3	,0.3	70.0	,,,,,	,,,,,	,0.0	,0.0	,0.0	,	,,,,	,,,,	77.0
GE	10001		93.3	94.4	95.5	96.6	96 • 6	96.8	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2
GΕ	9001		93.4	94.5	95 • 6	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3
GE	9401		93.4	94.5	95.6	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4
٥E	7001		93.5	94.6	95.7	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5
GE	6001		93.8	94.8	96.0	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.8	97.5	97.8	97.8
			•														
GE	Sual		94.1	95.2	96.3	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.3	98.3	99.3	96.3
SF	4001		94.3	95.4	96.7	98.1	98 • 1	98.3	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE	3001		94.7	95.9	97.2	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE	2001		94.8	96.1	97.4	98.9	99.1	99.4	99.5	99.5	99.6	90.6	99.6	99.8	99.8	99.8	99.8
G€	1001		94.8	96.1	97.4	98.9	99 • I	99.4	99.5	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE	0 (94.8	96.1	97.4	98.9	99.1	99.4	99.5	99.5	99.7	99.8			100.0		100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STA	TION	NU	MBER:	983270	STATI	ON NAME	: CLAR	K AB PH	ILIPPIN	ι€S			PERIOD MONTH		ORD: 78 HOURS	-87 (LSI):	0600-08	00
		• • •	• • • • •	• • • • • • •	•••••	•••••	• • • • • •				IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	
	LING		GE	GΕ	GE	30	GΕ	GE	6E	GE	GE	GE	GE	GE	G€	68	GΕ	GE
	ΕT	i	10		5	4		2 1/2			1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
•••	••••	•••				• • • • • • •				• • • • • • •	• • • • • •			• • • • • • •	• • • • • • •	••	• • • • • •	
NO	CE IL	ı		39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.B	37.8
GE	20000	οI		55.5	55.8	55.9	56.3	56.3	56.5	56.5	56.5	56 • 6	56.6	56.6	56.6	56.6	56.6	56.6
GE	18000	10		55.8	56.1	56.2	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
	16001			55.5	56.2	56.3	56.8	56.8	56.9	56.9	55.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
	14000			57.8	58.2	58.3	58 - 7	58.7	58.8	58.8	58.8	56.9	58.9	58.9	58.9	58.9	58.9	56.9
GE	15000	οi		63.2	63.7	63.8	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
ı.F	1006	1		73.8	74.9	75.1	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0
ĞÈ	900			75.3	16.5	76.6	77.1	77.1	17.2	77.3	11.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GΕ	8000			81.1	82.3	82.5	83-1	83.1	83.2	83.3	63.3	83.4	83.4	83.4	83.5	83.5	83.5	03.5
GE	7000			A 3 . 4	84.9	85.3	86.1	86.1	86.2	86.3	86.3	86 - 6	86.6	86.6	86.7	86.7	86.7	86.8
GĒ	6000			83.8	85.3	85.6	86.5	86.5	86.6	86.7	86.7	R6 • 9	86.9	86.9	87.0	P7.0	87.0	87.1
GE	5066	n i		85.1	86.6	86.9	87.7	87.7	87.8	88.0	88 • 0	88.2	88.7	88.2	88.3	P8.3	88.3	86.4
GE	4560			85.7	87.2	87.5	88 - 4	88.4	88.5	88.6	88.6	88.8	88.8	88.8	88.9	88.9	89.9	89.0
GE	4600			87.1	88.8	89.1	90.1	90.1	90.3	90.5	90.5	90.8	9n.8	90.8	90.9	93.9	90.9	91.U
GE	350			88.5	90.3	90.8	91.7	91.7	92.0	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.7
ĞÈ	300			96.6	92.1	93.1	94 - 3	94.3	94.6	94.8	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.3
GE	2501	- 1		91.0	92.9	93.5	94.7	94.7	95.1	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE	2006			91.2	93_2	93.9	95.1	95.1	95.5	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.1
GE	1800			91.2	93.	93.9	95 • 1	95.1	95.5	95.7	95.7	95.9	95.9	95.9	96 • D	96.0	96.0	96.1
6E	1500			91.4	93.4	94.2	95.6	95.7	96.1	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.8
GE	1200			91.5	93.5	94.3	95.8	95.9	96.3	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	97.0
GE	1000	n I		92.0	94.1	94 . H	96.5	96.6	97.0	97.2	97.2	97.4	97.4	97.4	97.5	91.5	97.5	97.6
GE	900			92.0	94.1	94.8	96.5	76.6	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.6
GΕ	801			92.0	94.1	94.8	96.5	96.6	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.6
GE	700			92.2	94.3	95.1	96.7	96.8	97.2	97.4	97.4	97.7	97.7	97.7	97.B	97.8	97.8	98.C
GE	601			92.3	94.6	95.4	97.0	97.1	97.5	97.7	97.7	98 - 1	98 1	98.1	98.2	98.2	98.2	96.3
υt	001	., •		72.3	74.6	73.4	97.0	71.1	91.5	71.1	71.1	70 • 1	70.1	70.1	70.2	-0.2	70.2	78.3
GE	500			92.4	94.8	95.7	97.3	97.4	97.8	98.1	98 • 1	98.4	98.4	98.4	98.5	98.5	98.5	98.6
GΕ	400			92.5	94.9	95.8	97.4	97.5	98.0	98.3	98.3	98.8	98.8	98.8	98.9	98.9	98.9	99.0
ĿΕ	301			92.9	95.4	96 • 2	97.8	98.0	98.6	98.9	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.7
υĒ	500			92.9	95.4	76 . 2	98.0	96 - 1	98.7	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8
G€	100	0		92.9	95.4	96 • 2	98.0	98.1	98.8	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GΕ	,	ומ		92.9	75.4	96.2	98.0	98.1	98.8	99.1	y9 • 1	99.7	99.8	99.8	99.9	99.9	99.9	100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: OCT HOURS(LST): 0900-1100 VISIBILITY IN STATUTE MILES CE IL ING 6E 6E 1 3/4 G€ GE IN I FEET I GE 4 GE GE GE 2 1 1/2 1 1/4 GF GE GE GΕ GF 10 · t 3 2 1/2 1/2 5/16 NO CEIL I 36.6 36.7 36.7 36.7 36.7 36.7 36.7 36 . 7 36.7 36.7 36.7 36.7 36.7 36.7 30.7 UE 200001 56.1 56.6 56.6 57.2 57.6 58.0 57.6 58.0 57.6 53.0 57.6 50.0 GE 180001 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 58.0 58.0 58.0 58.0 58.0 58.0 58.0 58.0 58.0 60.3 60.3 GE 140001 59.9 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 64.3 GE 120001 75.2 75.2 GF 100001 74.7 15.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 15.2 76.6 76.6 76.6 76.6 76.6 76.6 76.6 81.3 76.6 76.6 76.6 76.6 81.3 76.6 81.3 76.6 81.3 70.0 90001 80.6 81.3 84.0 81 84.0 81.3 81.3 81.3 81.3 GE 80001 81.3 81.3 81.3 70001 84.0 60601 93.3 84.0 84.0 84.0 84.0 84.0 84.0 64 aD 84.0 84.0 84.0 84.0 64.0 84.0 85.5 GF 85.5 45.5 85.5 85.5 85.5 50001 84.8 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85.5 96.0 86.0 GE 86.0 86.0 86.0 86.0 86.0 86. 45001 85.4 86 .D 86.0 86.0 86.0 86.0 86.0 28.4 91.0 88.4 88.4 91.0 GE 40001 87.7 88.4 88.4 88.4 48.4 P8.4 68.4 88.4 88.4 88.4 88.4 86.4 91.0 35001 96. . 3 21.0 91.0 91.0 91.0 95.1 91.0 91.0 91.0 91.0 91.0 91.0 GE 91.0 30001 95.7 25UO | 95.7 95.1 95.4 95.2 94.5 96.0 96.0 GE 20001 95.5 96 • D 96.3 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 94.5 95.4 95.5 96 - 5 96.5 96.5 96.5 96.5 96.5 96.5 GĘ 18001 96.5 96.0 96.3 96.5 97.0 υE GE 1500 94.7 95.6 95.7 96.3 97.0 97.0 95.1 95.9 97.2 97.3 12001 96.0 96.8 96.8 97.4 G£ inont 95.1 96.U 96.0 96 • 8 96 • 8 97.3 97.3 97.4 97.4 97.5 97.5 97.5 95.0 96.8 97.4 97.5 97.5 97.5 97.5 95.1 95.9 97.4 97.5 97.5 97.5 97.5 GE 96.8 97.4 9001 95.2 96.0 97.5 97.5 97.6 97.6 97.6 3 8001 96.1 96.9 96.9 97.4 97.6 97.6 97.1 97.8 98.0 7001 96.2 97.8 98.0 98.0 98.0 98.0 95.4 96.3 98.0 98.1 GE 6001 97.1 98.0 98.1 98.1 98.1 98.1 Gξ 5601 95.4 96.2 96.3 97.1 97.1 98.1 98.3 98.3 98.4 98.4 98.4 98.4 98.4 98.9 SE GE 95.6 97.6 97.6 98.8 99.0 99.0 4001 96.5 96.7 98.6 98.8 99.0 99.0 99.0 99.0 99.7 3001 95.7 96.6 96.8 97.8 98.9 99.1 99.1 99.5 99.7 99.7 99.7 99.7 96.6 96.6 96.9 96.9 GF 2001 98.0 98.0 99.2 99.5 99.5 99.8 100.0 100.0 100.0 100-0 100.0 inn in 1001 99.5 99.2 99.5 100.0 98.D 98.0 99.8 100.0 100.0 100.0 100.0 100.0 96.6 96.9 99.5 99.5 ΘE 98.0 98.U 99.2 99.8 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

					_		IK AB PH					HONTH		ORD: 76	ILSTI:	1200-14	• 00
••••		• • • • •		• • • • • • •	•••••												• • • • • • •
ILING				• •						IN STATE							
IN	ļ	SE.	GE	GF	GE	GE.	GE	G E	úΕ	GE	30	GE	GE	GE	GE	Œ	ιί
		10	, , , , , , , , , , , , , , , , , , ,				2 1/2		1 1/2	1 1/4		3/4	5/8	1/2	5/16	1/4	0
CEIL			25.E	25.8	25.8	25.8	25 • 8	25.8	25.8	25 • 8	25 . P	25.8	25.8	25.8	25.8	25.8	25.8
						-	-		23.0	£3.60	2346	2000	23.0	23.6	23.0	25.6	23.8
SDON			46.1	48.1	48.1	48.1	48.1	48 - 1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
1830			46.6	48.6	48.8	48.8	44.8	48.8	48.8	48.8	48.6	4 R . R	46.8	48.8	48.8	48.8	48.8
1600			49.1	49.1	49.1	49.1	49-1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
1450			51.7	51.7	51.7	51.7	51 - 7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
1200	01		56.1	56.1	56.1	56.1	56 • 1	56.1	56.1	56 • 1	56.1	56.1	56.1	56.1	56.1	56 • I	56.1
1000			67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
976			68.6	68.6	68.6	68.6	68 • 6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
870	a)		72.6	72.8	72.9	72.9	12.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
700			75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
600	0		76.2	16.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
500			78.7	79.0	79.2	79.2	79.2	19.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	19.2	19.2
450			79.5	79.9	50.1	8U - 1	80 • 1	80.1	80.1	80.1	80.i	1.08	80.1	80.1	80.1	87.1	80.1
400	3 I		82.3	82.7	63.0	83.0	83.C	83.0	83.O	83.D	83.0	83.0	83.0	83.0	63.0	83.0	P 3 . O
350			87.4	88.0	88.4	28.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	R8.6	88.6	58.6
300	01		04.2	95.1	95.5	96.0	96 • 1	96.1	96.1	96 • 1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
256			94.5	95.4	96 • 0	96.6	96 • 7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
200			94.7	95.6	96.2	96.9	97.D	97.0	97.D	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
180			94.7	95.6	96.2	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
150			94.7	95.6	96.2	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
150	01		94.7	95.6	36.5	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
100			94.9	95.8	96.6	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
90			74.9	95.6	96.6	97.8	98∙≎	98.0	98.0	98 ∙ 0	1.80	98.1	98.1	98.1	98.1	98.1	98.1
86			95.1	95.9	96.7	98.0	96 - 1	98.1	98.2	98.2	08.3	98.3	98.3	98.3	98.3	98.3	98.3
70	- :		95.1	95.9	96.7	98.1	96.2	98.2	98.4	98.4	98.5	9R.5	98.5	98.5	98.5	98.5	98.5
60	01		95.2	96+0	96 • 8	98.2	98.3	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	96.6
50			95.2	96.0	96 • 8	98.5	98.6	\$8.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
40			95.4	96.2	97.L	98.7	98 • 8	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
36			95.4	96.2	97.0	98.7	98.8	99.0	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
26			35.4	96.7	97.0	98 - 7	98.8	99.2	99.6	99 • 6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
16	01		95.4	96.2	97.i	98.7	98 - 8	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	01		95.4	96.2	97.∪	98.7	96 . 6	99.2	99.6	49.6	09.9	99.9	99.9	100.0	100.0	103.0	100.0

GLOBAL CLIMATOLOGY REANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: OCT HOURSILSTE: 1500-17cm VISIBILITY IN STATUTE MILES CEILING IN 1 GE FEET 1 10 GE GE GE 2 1 1/2 1 1/4 G t. GE 4 GE GE 3 2 1/2 GE 1 3/4 5/8 1/4 1/2 5/16 Π NO CEIL I 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3 GE 200001 45.3 45.3 45.3 45.8 45.8 45.8 45.3 45.3 45.3 45.2 45.2 45.3 45.3 45.3 45.3 45.3 45.2 GE 180001 45.7 45.8 45.8 45.8 45.8 45.8 45.8 45.7 45.7 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.7 45.7 45.8 45.8 45.8 GE 140001 48.1 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.1 48.1 48.2 GE 1200cl SE 100601 67.2 67.2 67.2 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 67.3 90001 80001 68.4 74.2 68.4 68.5 74.4 6.F 68.4 68.5 68.5 68.5 68.5 68.5 68.5 68.5 68.5 68.5 68.5 68.5 74.4 74.3 74 . 4 74.4 74.4 74 .4 74.4 74.4 74.4 74.4 74.4 70001 76.5 76.7 76.7 77.7 76.7 76 . 7 76.7 76.7 76.7 76.7 76.7 76.7 71.2 77.5 77.7 GF 60001 77.6 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 50001 80.2 80.2 80 .2 80.2 80.2 80.1 80.2 80.2 89.2 80.2 80.2 87.2 80.2 45001 79.9 80.4 80.6 80 - 8 80.8 80.8 80.8 8.08 80.8 80.8 80.8 80.8 80.8 80.8 86.8 G£ 84.7 85 • 1 86 • 9 85.1 89.0 85.1 40001 84.2 84.9 85.1 85.1 85 - 1 P5.1 85.1 85.1 85.1 85.1 65.1 35001 89.0 89.0 89.1 GF 30001 93.1 94.2 94.7 95.2 95.5 95.6 95.6 95.6 95.7 95.8 95.8 95.8 95.8 95.8 95.8 93.8 96.9 6E 250 cl 94.9 95.6 96.1 96 - 6 96.7 96.7 96.7 96.8 96.9 96.9 96.9 96.9 96.9 96 . 5 96 . 5 95.8 97.6 97.8 GE 20001 94.5 97.0 97.6 97.6 97.7 97.8 97.8 97.8 97.5 97.8 GE 1860 94.5 95.8 97.0 97.5 97.6 97.6 97.7 97.6 97.7 97.8 97.8 97.8 97.8 97.8 97.8 97.8 94.6 97.6 98.0 15001 96.6 98.0 98.0 98.0 98.0 98.0 98.2 96.2 GE 10001 94.9 96.3 97.0 97.6 97.6 97.6 98.2 98.3 98.3 98.3 98.5 98.6 98.6 98.6 98.6 98.6 98.6 94.9 96.3 97.0 97.0 98.2 98.3 98.3 98.3 98.3 98.3 98.5 GE 9001 98.6 98.6 98.6 98.6 98.6 94.6 8001 96.6 98.6 98.6 G€ GE 98.6 98.6 98.6 700 96.3 GE 6601 94.9 96.3 97.0 97.6 98.2 98.3 98.3 98.3 98.5 98.6 99.6 98.6 98.6 98.6 sont 98.6 GE 95.3 96.8 97.4 98.1 98.1 98 • 7 98 • 7 98.7 48.7 98.9 99.1 99.1 99.1 99.1 99.1 99.1 98.7 4001 95.3 99.2 99.2 GE 96.8 97.4 98.6 98.7 99.0 99.2 99.2 99.2 99.2 99.2 99.2 99.6 GE 3001 95.5 97.2 97.8 98.5 99.0 99.2 99.9 99.9 99.9 99.9 99.9 99.9 97.2 97.2 99.4 GE 2001 1601 95.5 95.5 97.8 99.1 100.2 100.0 100.0 100.0 100.0 98.6 100.0 99.4 98.6 100.0 100.0 100.0 01 99.1 100.0 100.0

-----TOTAL NUMBER OF OBSERVATIONS: 230

95.5

97.2

97.6

98.6

99.4

99.4

99.7 100.0

100.0 100.0

100.0

GE

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

51	TATION	NUMBER	: 983270	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	E S			PERIOD	OF PEC	ORD: 78	-87		
												MONTH	: OCT	HOURS	(LST):	1800-20	00
		• • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •		•••••						• • • • • • •	• • • • • •	• • • • • •	• • • • • •	
CE	ILING			٠.						IN STAT							
	IN	I GE	CE ,	GI.	GE	GE.	UE.	GE	GE	GE	GE .	GE 3/4	GE	GE	GE	GE	υŁ
	EET	1 10		5	4	3	2 1/2		1 1/2		1		5/8	1/2	*/16	1/4	٥
•		•••••	•••••		• • • • • • • •	• • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••
N	CETL	1	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	27.6	22.6	22.6	22.6	22.6	22.6
Ьį	20000	D i	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE	18000	0 (46.0	46.1	46 - 1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46-1	46.1	46.1
GE	16000	0 (46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE	14080) (48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	49.3	48.3
Ç.	12000	D	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54 • 7	54 . 7	54.7	54.7	54.7	54.7	54.7	54.7
66	10000	D i	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE			67.8	68.1	68 - 1	68 - 1	68.1	68 - 1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE	8000	0	74.9	15.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE	7000	اه	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78 - 1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE	6000	10	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE	5000	01	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	8.18	81.B
GE	4500	0	92.8	83.0	83.0	83.1	83.1	83-1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE	4000	3 i	88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88 • 5	88.5	88.5	88.5	88.5	88.5	88.5
GE			90.4	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
G	3000	0)	94.1	94.8	94.9	95.2	95.2	95 • 2	95.2	95 • 2	95 • 2	95.2	95.2	95.2	95.2	95.2	95.2
GE	2500	0	94.6	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE	2000	01	95.3	96.2	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.D	97.0	97.0
SE	1800	6 (95.3	96.2	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	1560	0 [95.6	96.9	97.2	97.6	97.6	97.8	98.0	98.0	98 • C	98.0	98.D	98.0	98.0	98.0	98.0
GE	1500	o I	95.8	96.9	97.2	97.6	97.6	97.8	98.0	98 • 0	98.0	90.0	98.0	98.0	98.0	99.0	96.D
Gŧ	1000	0 (96.0	97.1	97.4	97.8	97.8	98.1	98.2	98 • 2	98.2	98.2	98.2	98.2	98.2	98.2	90.2
GE	900	o I	96.1	97.2	97.5	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	96.3
G	801	01	96.2	97.3	97.6	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.4
GE	760	3 (96.2	97.3	97.7	98 - 2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
G	600	01	96.5	97.5	98 • 0	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	90.7
GE	500	o I	96.6	97.6	98.2	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
68			96.6	97.6	98 - 2	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
58		0	96.9	98.0	98.5	99.0	99.0	99.5	99.6	y9 .6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
68	500	ic	97.3	98.4	98.9	99.5	99.5	99.9	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	01	97.3	98.4	98.9	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gŧ	: (0	97.3	98.4	98.9	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION	NUMBER:	983270	STATI	ON NAME:	CLAR	K AB PH	ILIPPIN	iES				OF REC				
												: oct		(1511:		
	• • • • • • • •	• • • • • • • •	• • • • • •	••••••	• • • • • •	•••••			IN STAT			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
CE IL ING							GE	GE	GE	GE HIL	66	GE	GE	Gf		
IN	1 GE	6E .	GE	GΕ	GΕ.	GE					3/4				GE	GE
FEET	1 10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	374	5/8	1/5	5/16	1/4	0
•••••	•••••	• • • • • • • •	•••••	••••••	• • • • •		• • • • • • •		•••••	• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	••••••	
NO CEIL	1	26.0	26.1	26 - 2	26.2	26 • 2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
GE 2000	01	46.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	40.4	48.4	48.4	48.4	48.4	48,4
GE 1800	01	48.2	48.3	48 - 4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 1600	01	48.3	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 1400	01	50.3	50.4	50.5	50.5	50 • 5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 1200	0)	56.1	56.2	56 • 3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56 • 5	56.5	56.5	56.5
GE 1000	01	68.3	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	69.8	68.8	68 · B	68.8	68.8	68.8
GE 900		69.8	70.1	70.2	70.2	70.2	70.3	74.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
∪E 800	oi	76.9	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	17.5	77.5	77.5	17.5
GE 7np	01	80.0	80.4	80.5	80.5	80.5	80.6	80.6	80.6	90.6	80.6	AU.6	80.6	80.6	80.6	80.6
68 600	01	90.2	80.6	80.8	80.8	80.8	80.9	80.9	80.9	€0.9	87.9	ខ្ស. 9	80.9	80.9	80.9	80.9
GE Soo	οl	82.5	82.9	93.0	83.0	83.D	83.1	83.1	83.1	83.1	83.1	83.1	83.1	A 3 . 1	83.1	83.1
GE 450	01	84.2	84.6	84 - 7	84.7	84.7	84.8	84.8	84 . 8	84.8	84 . P	84.8	84.8	84.8	84.8	P4.8
GE 400	a i	87.7	88.2	88.3	88.3	88.3	88.4	88.4	4.86	88.4	88.4	88.4	88.4	88.4	88.4	86.4
GE 350	01	89.5	89.9	90.0	90.0	90.0	90.1	90.1	90 - 1	90 - 1	97.1	93.1	90 • 1	95.1	90.1	90.1
€ 300	O J	93.2	94.0	94 - 1	94.2	94 • 2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 25U	01	93.4	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 200	0	94.2	95.1	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
OE 180	01	94.2	95.1	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 150	01	94.8	95.7	95.9	96.0	96 • B	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 120	υl	94.8	95.7	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 100	01	95.3	96.1	96.3	96.6	96 • 6	96.8	96.8	96 . 8	96.8	96.8	96.8	96.8	96.0	96.8	96.8
GE 90	o i	95.3	96.1	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
68 30	01	95.4	96.2	96.5	96.7	96.7	96.9	96.9	96.9	96.9	94.9	96.9	96.9	96.9	96.9	96.9
66 70	01	95.4	96.2	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
66 50	01	95.5	96.5	96.8	97.1	97-1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 50	0)	95.9	96.9	97.2	97.5	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.2	98.2
GE 40	01	96.0	97.1	97.4	98.1	98 • 2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 30	oi	96.5	97.5	97.8	98.5	98 . 6	99.1	99.1	y9.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 20	C I	96.9	98.0	98.3	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€ 10	01	96.9	98.0	98.3	99.2	99 4	99,9	104-0	1 40 • 0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
GΕ	01	96.9	98.0	98.3	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

TAT	ION NU	MBER:	983270	51,11	ON NAME:	CLAF	RK AB PH	ILIPPI	1ES			PEPIOD	OF REC	ORD: 78	-87		
																ALL	
	ING	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •			IN STAT			• • • • • •	• • • • • • •	•••••	• • • • • •	
IN	1	GE	GE	G E.	GΕ	GE	GE	GE	GE	GE	6E	G€	GF	GE	GE	GE	GE
ĒΕ	7 1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	٥
٠.					• • • • • • •			• • • • • •					• • • • • • •				
	•																
) £	EIT 1		31.0	31.2	31.2	31 - 2	31 • 2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
: 2	10000		50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
E 1	80001		51.4	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9
E 1	60001		51.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
E 1	40001		53.5	53.7	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
	20001		58.7	58.9	58.9	59.0	59.0	59.1	59-1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
								_				-				•	
	00001		70.4	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
	90001		71.7	72.1	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
Ε :	80001		77.3	77.8	77.9	78 - 1	78 - 1	78.1	78.1	78.1	78 - 1	78.1	78.1	78.2	78.2	78.2	78.2
E	70001		79.9	80.4	80.6	8.08	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	8 ú . 9
	6000 l		80.2	8.08	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	P1.3	81.3	61.3
Ε	50001		82.2	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	b3.5	83.5
	45001		8 4 - 1	83.9	84.0	84 .2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
	40001		86.3	97.1	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
	35001		88.9	89.8	90.0	90.3	96.3	90.4	90.5	90 - 5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
	30001		92.9	94.1	94.4	94.9	95.0	95.1	95.1	95 • 1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
E	25601		93.3	34.4	94.9	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9
	20001		93.1	34.9			96 • G	96 • 2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
	18001		93.7	94.9	95.4 95.4	95.9 96.0				96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
_	15001		94.1	75.3	95.8	96.5	96.1 96.6	96.3	96.3 96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1
	12001		94.2	75.5	96.0	96.7	96.8	97.0	97.1	97.1	97.2	97.2				97.3	97.3
-	15001		94.2	15.5	40 • U	76.7	70.8	97.0	47.1	97.1	91.2	41.2	97.2	97.3	97.3	91.3	47.3
	10001		94.4	75.7	36 • 2	97.0	97.1	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
Ē	900		94.5	₹5.7	96.3	97.0	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	91.7
Ε	8001		94.5	95.8	96.3	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
Ε	700		94.6	95.9	96.4	97.3	97.4	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0
E	6001		94.7	96.0	96.6	97.4	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
	5001		94.9	96.2	96.8	97.7	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	96.6
-	4001		95.6	96.4	97.0	98.0	98.1	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
E	3001		95.3	96.7	97.4	98.4	98.5	99.0	99.1	99 . 1	99.4	99.4	90.4	99.5	99.5	99.5	99.5
	2001		95.4	76.8	97.5	98.6	98.8	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	1001		95.4	96.8	97.5	98.6	98.8	99.4	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
Ē			. .														·
	01		95.4	96.8	97.5	98.6	98.8	99.4	99.6	99.6	99.8	99.9	99.9	100 • 0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY σ_{BS}_{ER} varions

STA	TION N	IUMBER :	983270	1 TAT 2	ON NAME:	CLAR	C AB PH					PERIOD MONTH	OF REC			0000-02	CO
E 1	LING	•••••	•••••	• • • • • •	* • • • • • •	• • • • • •	• • • • • •			IN STATE		ES.	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	••••••
FEI		G€ 10	GE 6	G (5	GE 4	GE 3	GE 2 1/2	GE Z	GE 1 1/2	GE 1 1/4	6E 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	G E
10	CEIL I	•••••	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52 • 3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
ε	200001		68.8	68.8	68.8	68.8	68 • B	68.8	68.8	68.8	68 - 8	6P.8	68.8	68.8	68.8	68.8	68.8
E	180001		68.8	58.8	68.8	68.8	68.8	66.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
Ε	160001		68-9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
€.	140001		70.1	70-1	70 - 1	70.1	70.1	70.1	70.1	70 - 1	70 - 1	70.1	70.1	70.1	70.1	70.1	76.1
ěΕ	120001		75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
·Ε	100001		84.1	84.2	84 . 2	84.2	84.2	84.2	84.2	84 . 2	84 . 2	84.2	84.2	84.2	84.2	84.2	84.2
Œ	90001		85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
E	80001		90.0	90.3	90 • 3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
3	70001		90.9	91.2	91.2	91.2	91.2	91.2	91.2	91 • 2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
Æ	60001		91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	01.9	91.9	91.9	91.9	91.9	91.9	91.9
E	50001		92.7	93.0	93.0	93.0	93.D	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.D	93.0
Ε	45001		93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
E	40001		95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
E	3500		95.3	95.7	95.7	95.7	95 • 7	95.7	95.7	95 • 7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
£	3000)		97.6	98.0	98 • U	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.D	98 • 0
E	25uo l		98.0	98.4	98 - 4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
E	20001		98.2	98.7	98.7	98 • 7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
E	18001		98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
E	15001		98.6	99.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.6
E	15001		96.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
E	10001		98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E	9001		98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E	8001		98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E	7001		98.8	99.2	99.2	99.2	99 • 2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E	6001		98-8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E	5001		98.9	99.3	99.3	99.3	99 • 3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
Ε	400		99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
E	300		99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
iΕ	2001		99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	90.8	99.8	99.8	99.8	99.8	99.8
E	1001		99.1	99.7	99 • 7	99.7	99.7	99.8	99.8	99.8	99.9	99.0	99.9	99.9	99.9	100.0	100.0
Ε	01		99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VFRSUS VISIBILITY FROM HOURLY $0_{\sigma} SERVATIONS$

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: NOV HOURS(LST): 0300-0500 VISIBILITY IN STATUTE MILES
GE GE GE
2 1 1/2 1 1/4 1 CE ILING JTE N. ... GE 1 IN | FEET | GE GE GE Gί GΕ GE GE GΕ GF 10 5 4 3 2 1/2 3/4 5/8 ۵ NO CEIL I 58.2 18.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58 - 2 58.2 58.2 58.2 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 GF 200001 71.6 71.7 71 - 7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 GE 71.6 71.7 71.7 71.7 71.7 71.7 71.7 180001 71.7 71.7 71.7 GE 160UD 71.6 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 140601 72.2 72.2 72.2 72.2 72.2 72.2 GE 72.1 72.2 72.2 12.2 72.2 120001 84.6 GE 100004 84.8 84.8 84.8 84.8 84.8 84.8 94.8 84.8 84.8 84.8 GE 90001 80001 86.7 91.8 86.9 92.0 86.9 92.0 86.9 86 • 9 92 • 0 87.0 92.1 87.0 92.1 87.0 87.0 92.1 87.0 92.1 87.0 92.1 87.0 92.1 87.0 92.1 87.0 87.U 92.1 GE 92.1 92.1 92.0 GE 7000 93.2 93.6 93.6 93.6 93.6 93.6 94.3 GE 10000 94.0 94.2 94.2 94.3 94.3 94.3 94.3 94.3 94.3 94.3 GE SOUDI 94.7 94.9 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 94.9 94.9 94.9 95.0 95.0 95.6 45001 95.2 96.9 95.4 95.4 97.1 95.6 95.6 97.2 95.6 95.4 97.1 95.4 97.1 95.6 95.6 95.6 95.6 95.6 95.6 97.2 97.6 97.2 GE 40001 97.2 97.2 97.2 97.2 97.2 97.2 97.6 97.6 97.6 GE 35001 97.4 97.4 97.4 97.6 97.6 91.6 97.6 97.6 97.6 GE 30001 98.1 98.6 98.7 GE 25001 98.9 99.0 98.9 98.9 98.9 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99•0 99•0 99.1 99.1 99.1 99.1 GE 20001 99.1 99.1 99.1 99.1 99.1 99.1 99.1 GE 98.7 99.1 99.1 GE 15001 98.7 99.0 99.0 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99-1 99.1 99.1 GE 12001 98.7 99.0 99.0 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.1 99.1 GE 10001 98.7 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99 • 1 99 • 2 99.1 99.1 99.2 GE 9001 98.7 99.0 99.0 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 98.7 GE GE 99.0 99 an 99.0 99.1 99•1 99•2 99.1 99.1 99.1 99.1 700 99.2 99.2 99.2 GE 6001 98.8 99.1 99.1 99.1 99.1 99.7 99.2 99.2 99.2 99.2 99.2 GE Supi 98.9 99.2 99.2 99.2 99.2 99.3 99.7 99.3 99.7 99.3 99.3 99.3 99.3 99.7 99.3 99.3 99.3 99.7 99.3 GE 99.0 99.3 99.6 99.7 1004 99.6 99.6 99.7 99.7 99.7 99.7 99.8 99.8 GE 3001 99.0 99.4 99.7 99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.9 99.9 99.9 99.9 GE 2001 99.6 99.4 99.7 99.7 99.7 99.9 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.7 GE el 99.0 99.7 99.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 100-0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

MIN MENINER DENAITENING

	_					ON NAME:	_							OF REC		-87 (LST):	0600-06	c0
	IL INC		• • • • •	• • • • • • •	•••••	••••••	• • • • •	• • • • • • •			IN STAT		FS	•••••	• • • • • •	•••••	• • • • • • •	••••••
FE	IN EE T	1	G€ 10	GE 6	GE 5	6E 4	G Ε 3	GE 2 1/2	G L 2	GE 1 1/2	GE ^{**} 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	6E 0
	CEIL			53.4	53.7	54.0	54.2	54 • 2	54 • 2	54 • 2	54 • 2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE	5000	100		69.2	69.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	79.0	70.0	70.0	70.0	70.0	70.0
GE	1800	001		69.3	69.6	69.9	70.1	70 - 1	70.1	70.1	70 . 1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	1600			69.6	69.8	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
ĢΕ	1406	100		71.8	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE	1200	100		76.2	76.4	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
υE	1000	100		A 2.3	82.8	83-1	83.3	83.3	83.3	83.3	83.3	93.3	83.1	83.3	83.3	83.3	93.3	83.3
GE	900	nai		84.1	84.6	84.9	85.1	85 - 1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
šΕ	800	ooi		90.3	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
δE	700	ool		92.4	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
ξE	600	100		92.6	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
5E	500	001		94.6	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GΕ	450	100		95.L	95.4	95 . 8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
ΣE		100		96.3	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
ŝΕ	350	100		97.2	97.7	98 . D	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	96.3
GE	300	וסט		98.0	98.4	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	250	uel		98.0	98.4	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
G€	200	100		98.0	98.4	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GΕ	18(uol		98.0	98.4	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
ĿΕ.	150	100		98.0	98.4	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GΕ	120	וסט		98.0	98.4	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
6 E	100	001		98.1	98.7	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6
Ğ€		001		98.1	78.7	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
ÞΕ	80	001		98.1	98.7	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
٥E	70	001		98.1	98.7	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
ĞΕ	60	100		98.1	98.7	99 • 1	99.7	99 • 8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	50	001		98.1	98.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		001		98.1	98-8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99.9
JΕ	30	100		98.1	98.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2 (00		98-1	98.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1 (u a f		98-1	98.8	99.2	99.8	99.9	99.9	94.9	100.0	1 70 • 0	100.0	100.0	100.0	100-0	100.0	100.0
GE		nΙ		98.1	98.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	1 00 - 0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILLTY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STA	TION N	MBER:	98 32 70	STATI	ON NAME:	CLAR	₹К АВ РН	ILIPPIN	IES.				OF PEC				
								- -					: NOV		(LS1):		.00
	LING					.,				IN STAT			••••				
	N I	GΕ	G.F.	6 L	GΕ	GE	GE	GΕ	GE	GΕ	G€	GE	GE	GE	GE	GE	GE
FE	E 7	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
• • •		• • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •		•••••				• • • • • • •	• • • • • •	• • • • • •	• • • • • •	
								- <u>-</u> .	• • • •								
NO	CEIL !		50.3	50.4	50 . 4	50.6	50.6	50.6	50.6	50.6	50 • 6	50.6	5 ij • 6	50.6	50.6	50.6	50.6
c -	200001			40 7	68.7		40.0		68.8	68.8	68.8					68.8	66.8
	180001		68.4 68.8	59.7 59.0	69.0	68.8	68 • 8 69 • 1	68.8 69.1	69.1	69.1	69.1	68.8 69.1	68.8 69.1	68 - 8 69 - 1	68.6 69.1	69.1	69.1
	160001		69•Ü	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
	140001		72.2	72.4	72.4	72.6	12.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	120001		78.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
O.	*******		,			,,,,	,,,,	,,,,		10.0	,,,,	10.00	,,,,		, , ,	10.0	
GF	100001		84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE	90001		85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.D	86.0	86.0
GE	80001		90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90_6
GE	70001		91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE	60001		91.8	92.1	92 - 1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
									•								
Ģ€	50001		93.3	93.7	93.7	94.2	94.2	94 . 2	94.2	94 . 2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	45601		93.7	94.0	94 - 0	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	40001		94.6	94.9	94.9	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
G€	35601		95.7	96.0	96 • U	96.8	96.8	96.9	96,9	96.9	96 . 9	96.9	96.9	96.9	96.9	96.9	96.9
GE	30001		96.9	97.3	97.6	98.4	98.4	98.7	98.7	48.7	98.7	99.7	98.7	98.7	98.7	98.7	98.7
GE	25001		97.0	97.4	97.7	98.6	98.6	98.8	98.8	98.8	98 . 8	98.8	98.8	98.8	98.8	98.8	98.8
6E	20001		97.3	97.8	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	18 u p i		97.3	97.8	98.2	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
СE	15001		97.4	98.∪	98 • 4	99.3	99.3	99.6	99.6	99.6	99.6	97.6	99.6	99.6	99.6	99.6	99.6
GE	12001		97.4	98.U	98.4	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	10001		97.4	98.0	98.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	9001		97.6	98.1	98.6	99.6	99.6	99.8	99+8	99 . 8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GΕ	8001		97.6	98.1	98.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
CE	7001		97.6	98.1	98 • 6	99.6	99.6	99.8	99.8	99 • 8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GΕ	6001		97.€	98.1	98 . 6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	5601		97.8	98.3	98.8	99.8	00.0	100.0	100.0	100 0	100 0	100 0	100.0	100.0	100 0	100 0	100.0
úΕ	4001		97.8	98.3	98.8	99.8	99.8 99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0 108.0	100.0
GE	3001		97.8	98.3	98.8	99.8				100.0	100.0	100.0			100.0	100.0	100.0
GE	2001		97.8	98.3	98.8	99.8	99 • 8 99 • 8	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
GΕ	1001		97.8	98.3	98.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.50,			,0,1	,	77.0	,,,,	10040			• (:0 • 0	• 00 • 0	100+0	100.0	10000	10010	
GE	01		97.8	98.3	98.8	99.8	99.8	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0
								-00.0	10000								

PERCENTAGE FREQUENCY OF OCCURRENCE OF CESLING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

CTATION NUMBER - CARROL CTATION NAME - CARROL AND DUTAINDS

STA	TION NUM	BER: 983270	STATI	ON NAME:	CLAR	K AB PH	IL IPPIN	IE S			PER 10D	OF REC			1200-14	00
	LING	• • • • • • • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •		011 114	IN STAT	 ute mi		• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••
UE II		GE LF	GE	GE	GE	66	QE 4121	GE GE	GE	GE TE	66	32	GΕ	GΕ	GE	GE
FEI		10 6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/3	5/16	174	3
NO (CEIL I	40.9	44.7	40.9	48.9	40.9	40.9	40.9	40.9	90.9	40.9	40.9	40.9	40.9	40.9	40.9
	200001	50.7	58.7	58.7	58.7	5A.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
	18000)	56.8	58.8	58.8	58.8	58.8	58.8	58.8	58 . 8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
	160001	58.9	58.9	58.9	58.9	58.9	58.9	53.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
	140001	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
	120001	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	69.3	68.3	68.3	68.3	69.3	60.3
UL.	1 2 0 0 0 1	00.3	00.3	90.3	00.3	00.3	00.3	00.3	00+3	00.3	0.00	00.0	90.5	00.5	0 7 . 3	00.5
GE	100001	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76,7	76.7	76.7	76.7	74.7	10.1
GE	90001	77.0	77.0	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
6E	80001	81.7	82.0	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	. 4	82.4	82.4
GE	70001	84.1	84.6	84.7	85.0	85.0	85.0	85.0	65.0	85.0	85.0	85.0	85.0	87	85.0	85.0
ьE	10009	85.7	86.4	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
										-						
GΕ	50001	88.9	89.7	89.8	90.1	96.1	90 - 1	90 - 1	90.1	90.1	90.1	90.1	90 • 1	90.1	90.1	9u•1
G€	45001	89.7	90.6	90.1	91.0	91.0	91.0	91.0	91 - 0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
G€	40001	92.9	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	350 g [94.6	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
G€	30001	97.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	25001	97.9	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
G€	Spool	97.9	98,9	99 • U	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
6E	18001	97.9	98.9	99.0	99.6	99.6	99.6	99.6	99-6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
υĒ	1500	۲۰8۰	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
ĿĔ	12001	98.D	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	10001	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gξ	9001	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
GE GE	8001	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7001	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0 100.0
υĘ	6001	78.1	99-1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	5601	98.1	99.1	99.3	100.0	100.D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4001	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
ΘĒ	3001	98.1	99.1		160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2001	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€	1601	98.1	99.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
									•••				· · · ·			
GE	01	98.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		• • • • • • • • • • •														

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERFFRIAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY σ_{BS}

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1500-1700 STATION NUMBER: 983270 STATION NAME: CLARK 48 PHILIPPINES VISIBILITY IN STATUTE MILES GE GE GE GE 2 1 1/2 1 1/4 1 CE IL ING GE GE 3 2 1/2 IN 1 GE FEET 1 10 GE 5 6E 4 GE GE 1 3/4 GF GE GĘ 5/8 1/4 a b 1/2 5/16 39.6 39.6 39.6 39.6 39.6 NO CEIL I 39.6 39.6 39.6 39.6 59.6 59.6 59.6 59.6 59.6 GF 200001 59.6 59.6 59.6 59.6 59.6 59.8 59.8 59.8 59.8 59.9 59.8 59.8 59.8 59.8 59.9 59.8 59.8 59.8 59.8 59.9 59.9 59.9 59.9 GE 160001 59.9 140001 62.8 62 • 8 62.8 62.8 62.8 62.8 69.0 GE 120001 69.0 69.8 69.0 69 - D 69.0 69.0 69.0 69.0 79.6 79.6 79.6 GE 100001 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 80.2 97.0 80.3 87.2 90001 80.3 80.3 87.2 80.3 87.2 80.3 80.3 80.3 80.3 80.3 80.3 87.2 GE 80.3 80.3 80.3 80.3 GE 80001 87.2 87.2 87.2 87.2 87.2 70001 89.3 89.6 89.6 89.6 89.6 89.6 89.6 89.6 89.6 20.6 89.6 89.6 89.6 89.6 89.6 90.1 90 - 1 90 - 1 99.1 90.1 90.1 90.1 50001 92.0 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 GE GE 45001 93.4 95.2 93.7 93.7 95.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 95.7 93.7 95.7 93.7 95.7 93.7 93.7 93.7 95.7 40001 95.7 95.7 95.7 95.7 97.2 GE GE 35001 97.2 97.2 97.2 97.2 97.2 30001 98.1 98.6 98.7 99.2 99.7 99.2 GE 25001 98 • 8 98 • 9 98 • 9 99.2 99.2 99.3 99.3 98.2 98.7 99.1 99.1 99.2 99.2 99.2 99.2 99.3 99.3 99.3 99.3 99.7 99.3 99.3 99.7 99.4 99.4 99.8 99.4 99.4 99.8 GE 10005 98.2 98.7 99.4 99.4 99.4 99.6 99.6 99.6 99.6 99.4 99.4 99.8 99.4 99.4 GE 18001 98.2 98.7 99.6 99.6 99.6 99.6 99.9 99.2 99.8 99.9 15001 98.4 99.9 99.8 99.8 99.9 GE 12001 GE 10001 98.4 98.9 99.2 99.2 99.7 99.8 99.8 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99•1 99•1 98.4 99.8 99 • 8 99 • 8 99.8 99.8 GΕ 9001 98.9 99.7 99.8 99.8 99.8 99.9 99.9 99.9 99.9 98.4 98.9 99.8 99.7 99.7 99.9 99.9 99.9 99.8 GE 7001 98.4 98.9 99.2 99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.9 99.9 99.9 99.9 GE 96.6 99.0 99.8 99.9 99.9 99.9 100.0 6001 99.3 99.9 100.0 100.0 100.0 GΕ 5001 99.8 99.8 99.9 98.6 99.0 99.3 99.8 99.9 99.9 99.9 99.9 99.9 99.9 100.0 100-0 100.0 100.0 4001 99.0 99.3 99.9 99,9 100.0 GE 99.9 99.9 100.0 100.0 100.0 3001 98.6 99.0 99.3 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 100.0 100-0 100.0 100.0 100.0 99.0 99.3 99.8 99.9 99.8 100.0 106.0 107.0 THRE 99.9 100.0 100.0

TOTAL NUMBER OF ORSERVATIONS: 900

GE

10

99.5

99.3

99.8

99.8

99.9

99.9

99.9

99.9 100.0 100.0 100.0 100.0

GLUBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

PERIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: NOV HOURSILST): 1800-2000 VISIPILITY IN STATUTE HILES CE IL ING GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GF 6£ 5 GE 4 GE GΕ G€ GE O FEET 10 5/8 1/4 Ł 1 3/4 5/16 1/2 41.7 42.1 42.1 42.1 42.1 42.1 42.1 42.1 42.1 NO CEIL I 42.1 42.1 42.1 42.1 42.1 GE 200001 58.3 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 58.3 59.0 59 • U 59.0 59.1 59.0 59.1 59.0 59.0 59.1 59.0 59.1 59.0 59.1 59.0 59.1 59.0 59.1 59.0 59.1 59.0 59.0 59.0 180001 GE 160001 58.4 59.1 61.7 62.4 62.4 62.4 GE 120001 66.3 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 6E 100001 75.7 76.4 76.7 76.8 76.8 76.8 77.9 76.8 77.9 76.8 76.8 76.8 77.9 76.8 76.8 77.9 76.8 76.8 76.8 71.9 17.9 77.9 77.9 77.9 77.9 77.8 77.9 77.9 υE 90001 76.8 95.3 77.6 80001 86.3 86,8 86.9 86.9 86.9 86.9 86.9 86.9 85.9 86.9 86.9 86.9 88.2 88.2 GE 71001 86.7 87.7 88.1 88 .2 88.2 88.2 88 . 2 88.2 88.2 88.2 88.2 89.2 88.2 υE ٥E 50001 90.1 90.6 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 92.1 92.6 92.7 92.7 95.9 92.7 92.7 95.9 92.7 92.7 95.9 92.7 GF 45001 96.9 92.7 92.7 92.7 92.7 92.7 40001 94.1 95.9 97.6 95.9 GE 95.9 97.6 95.9 97.6 95.9 35001 95.7 97.4 97.6 ύE ύE 300 D 1 97.1 98.3 98.9 99.4 99.4 99.4 GΕ 25001 97.2 97.2 98.4 98.4 99.0 99.0 99.4 99.4 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 90.6 99.6 GE 99.4 99.6 99.6 99.6 99.6 99.6 20001 99.6 99.6 99•6 99•6 98.4 98.7 99.6 99.6 99.6 99.6 CE LADDE 97.2 99 . J 99.4 99.4 99.6 99.6 99.6 99.6 99.6 99.3 97.4 GE 99.8 99.8 99.9 99.9 99.9 99.9 99.9 15001 99.9 12001 10001 97.4 99.3 99.8 99.8 99.9 99.9 90.9 99.8 99.8 99.8 99.9 99.9 99.9 GE 9001 97.4 98.7 99.9 99.9 99.9 99.9 99.9 99.9 99.9 8001 99.3 99.8 99.9 99.9 99.9 99.9 99.9 Gξ 99.9 99.9 99.9 99.9 99.9 úΕ 7001 97.4 98.7 99.3 99.8 99.8 99.9 99.9 99.9 99.9 90.9 99.9 GE 97.4 98.7 99.3 99.8 99.8 99.9 99.9 6001 6E 5001 97.4 98.7 99.8 99.3 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 4001 97.4 98.7 99.4 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE GE 3001 97.4 98.7 99.4 99.9 99.9 100.0 100.0 100-0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 98.7 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 1001 97.4 98.7 99.9 100.0 100.0 100.0 100.0 100.0 GE 01 97.4 98.7 99.4 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 983273 STATION NAME: CLARK AB PHILIPPINES PERTOD OF RECORD: 78-87 MONTH: NOV HOURS(LST): 2100-2300 VISIPILITY IN STATUTE MILES CEILING VISIPILLIY IN STATUTE TALES

GE GE GE GE GE GE

3 2 1/2 2 1 1/2 1 1/4 1 3/4 IN I GE FEET I 10 GE GE GΕ 10 4 5/8 5/16 1/4 G 1/2 NO CEIL I 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8 62.4 62.7 63.0 62.4 62.4 62.4 62.4 62.4 62.4 62.7 63.0 62.4 62.7 @E 500001 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.7 62.7 6E 180001 62.7 62.7 62.7 62.7 62.7 63.0 6F 160001 63.0 63.C 63.0 63.0 63.0 63.0 63.0 63.0 63.0 63.0 65.2 65.2 140001 65.1 65.2 65.2 65.2 65 . 2 65.2 65.2 65.2 65.2 65.2 65.2 GE 65.2 65.2 12.2 72.2 72.2 120001 GE 100001 80.9 90.9 80.9 80.9 80.9 έ**0.9** AD.9 80.9 87.9 80.9 80.9 80.9 80.9 81.7 88.2 82.1 82 .1 88 .8 82.1 88.8 90001 82.1 82.1 82.1 82.1 82.1 82.1 82.1 82.1 82.1 82.1 92.1 88.8 10078 88.8 88.8 88.8 88.8 88.8 8 & & 8 8.88 88.8 GE 70001 89.8 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 60001 90.7 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 7 E 91.2 91.2 91.2 GĒ 50001 92.7 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 94.1 94.1 45001 93.6 94.1 94 - 1 94.1 94.1 94.1 94.1 04.1 94.1 94.1 94.1 94.1 94 . 1 40001 95.6 96.1 96.1 97.3 96.1 96 • 1 97 • 3 96.1 96.1 GE 96.1 96 . 1 96.1 96.1 96.1 96.1 96.1 35001 97.3 97.3 97.3 97.3 97.3 30001 98.7 99.2 99.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 6E 250 nl 98.7 99.2 99.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.4 99.4 98.8 99.3 99.3 99.3 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 GĖ 20001 99.4 99.4 99.4 99.4 18601 98.8 99.3 99.4 99.4 99.4 99.4 09.4 99.7 99.7 99.8 6E 15001 79.1 99.8 99.8 99.8 99.8 99.8 99.8 99.A 99.8 99.8 99.8 99.8 GΕ 12001 99.1 99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 GE 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.7 6E 9601 99.1 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 GE GE 8601 99.1 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.7 99.8 79.8 GE 600 99.1 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 5401 99.9 99.9 GE 99.8 99.9 99.9 99.9 99.9 99.1 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 GE 4001 99.1 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 GE GE 99.8 3001 99.1 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 2001 99.2 100.0 100 · B 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 iont 100.0 GE 01 99.9 99.9 160.0 100.0 100.0 100.0 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREWUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87 MONTH: NOV HOURS(LST): ALL G VISIBILITY IN STATUTE MILES CE IL ING IN | GE FEET | 10 6E GE 6 5 GE GE GE 4 3 2 1/2 1/2 5/8 5/16 1/4 ū ************************ 47.8 47.9 47.9 NO CEIL I 48.0 48.0 48.0 48.0 48.0 98.0 48.D 48.0 48.0 48.0 48.0 40.0 GE 2000 01 64.9 64.9 64.6 64.8 64.8 64.9 64.9 65.0 64.9 64.9 64.9 64.9 64.9 64.9 64.9 64.9 65.0 65.1 67.5 GE 18000 64.8 64.9 64.9 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 GE 1600C1 64.9 65.1 65.1 65.1 65.1 61.2 67.5 67.5 67.5 GE 140001 67.5 GE 100001 81.0 81.2 R1.3 81.4 81.4 81.4 81.4 81.4 81.4 91.4 81.4 81.4 81.4 81.4 6£ 90001 82.2 82.5 92.6 82.7 82.7 82.7 82.7 88.7 82.7 82.7 88.7 82.7 82.7 88.7 8_{2.7} 88.7 82.7 88.7 87.7 86.7 80001 88.1 88.5 88.7 88.7 A8 . 7 88.7 88.7 88.7 GE 88 - 6 GE 7000 89.7 90.2 90.3 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 60001 90.4 ŰΕ 90.9 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 93.0 93.9 93.0 93.0 93.0 93.0 93.9 93.0 93.9 ЬE 50001 97.2 92.7 92.8 93.0 93.0 93.0 93.0 93.0 93.0 4500 93.7 93.9 93.9 93.9 93.9 93.9 40001 95.1 95.6 95.9 97.0 95.0 97.1 96.0 97.1 GE 95.7 95.9 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 97.1 97.0 97.1 97-1 35601 97.1 6 E 30601 97.8 98.4 98.6 98.9 98.9 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 98.6 99.2 99.2 GΕ 25001 97.9 98.7 99.1 99.1 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.3 98.0 98.7 99.3 98.8 99.3 99.3 99.3 GE 20001 99.2 99.3 99.3 99.3 99.3 99.2 99.3 úξ 18001 98.G 98.7 98.9 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.5 99.5 99.5 99.5 15001 98.2 98.8 99.1 99.4 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 12001 99.6 99.6 99.6 99.6 GE 10001 98.3 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 98.9 79.2 99.6 99.7 99.7 GE 9001 98.3 98.9 99.2 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 8001 98.3 99.7 GE 98.9 99.7 99.7 99.7 99.7 99.7 98.3 99.6 99.7 υE 6001 98.3 99.0 99.2 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 GE 5001 98.4 99-1. 99.3 99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.4 99.4 4001 98.4 99.1 99.8 99.8 99.8 99.9 99.8 99.9 99.8 99.9 99.8 99.8 99.9 99.9 99.9 o€ S€ 99.8 99.9 3001 98.4 99.1 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.1 99.4 99.9 υE 2001 98.4 99.8 99.8 99.9 99.9 99.9 99.9 99.9 100.0 100-0 100.0 100.0 1001 99.9 100.0 100.0 100.0 100.0 99.4 99.8 99.8 99.9 100.0 100.0 100.0 100.0 99.8 99.1 99.4 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 106.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY σ_{BS}_{ER} varions

11 TA T 2				_			K AB PH	_				MONTH	: DEC		ILST):		
CE IL I		• • • • •	• • • • • • •	• • • • • •	•••••					IN STAT			• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • •
FEET		6E 10	6	GL 5	GE 4	G E 3	2 1/2 GE	GÉ	GE 1 1/2	GE	GE 1	GE 3/4	4Ε 5/8	GE 1/2	۶/16 د/16	GE 1/4	UE O
NO CE	ı. ı		66.3	50.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	63.4	60.4	60.4	60.4	60.4
GE 200			69.0	59.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 180			69.1	59.4 69.4	69 • 4 69 • 4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 140			-			69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12:			70.6 72.9	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	73.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1	70.9 73.1
GE 100	1000		81.0	91.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 95	1000		83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	A3.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 81	1000		90.8	91.0	91.1	91.1	91 • I	1.19	91.1	91 - 1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	1001		91.7	72.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 60	1000		91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 50	100		93.9	94.2	94.3	94.3	94.3	94.3	94.3	94 - 3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	SUDI		94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 40	1000		97.6	6.86	98 - 1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.2	98.2
	5001		97.7	98.1	98 • 2	98.3	96 . 3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
6E 30	1000		99.2	99.6	99.7	99.8	99.8	99.8	99.8	99 • 8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 25	100		99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
6E 20	1001		99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	79.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 18	Bool		99.2	99.6	99.7	99.8	95 . 8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 15	100		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5E 12	000		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6 E 1 r	1001		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 9	Puel		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
G€ €	1001		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
UE 7	rual		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6	001		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE S	100		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 4	001		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	104.0
GE 3	100		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
5 E 2	ec i		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	106.0
6E 1	001		99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.6
G€	0 (99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECORD: 78-87

317	11104 1	TOMOLK:	103610	31412	CAR MANIE	CLAR	חי פוף חו	Terital					01 466				
												MONTH	: DEC	HOURS	ILSTI:	0300-05	CD
	LING									IN STAT	LITE MIL	FS					
	IN	GE.	GE	GŁ	GE	GE	G€	GE	GE	GE	GE.	GE	GE	GE	GE	GE	GE
F	EEI	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	σ
														• • • • • • •	• • • • • • •	• • • • • •	••••
NO	CEIL	ì	60.6	60.6	60.6	60.6	60.6	60.6	63.6	60.6	60.6	60.6	60.5	60.6	60.6	60.6	60.6
		•	00.0	43.0													
G E	20000	ı	76.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	76.5
					_							_					
	18000		70.5	70.5	70.5	70.5	7ü.5	70.5	70.5	70 - 5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
G€	16000		76.8	8.31	70.8	70.8	70.8	70.8	70.8	8, 07	70.8	70.8	70.8	70.8	70.8	70.8	76.8
GE	14000	ļ	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE	12000	Ì	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	72.4	73.4
					. •											•	• • •
6.5	10040	ı	B2.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	80.6	82.6	82.6
	9000									84.3	84.3		84.3	84.3	84.3	84.3	84.3
ĢΕ			84.2	84.3	84.3	84.3	84.3	84.3	84.3			84.3					
GE	8000		92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE	7000	1	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE	6000)	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
			• -		. •												• •
6€	รถออ	ı	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95 • 2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	4500		95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
ΘĘ																	
ĿΕ	4000		96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE	3500	ı	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	91.5
GE	3000	1	98.9	99.6	99.6	99.6	99-6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
					-												
6 E	2500	1	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	2000		99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1800		99.1	99.6	99.8	99.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
G€	1500		99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
G€	1200	l	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
SE	1000	l	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	900	i	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	800		99.2	99.9	99.9		99.9	99.9	99.9	99.9	99.9	90.9	99.9	99.9	99.9	99.9	99.9
				-	-	99.9											
GE	700		99.4	100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	120-0	100.0	100.0
G€	600	Ì	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€	500	}	99.4	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400		99.4	100.0		100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300		99.4	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0
GE	100	ı	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	106.0
GΕ	0	1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	104.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: /8-87

			_									HONTH	: DEC	HOURS	(LST):	0600-06	CO	
ć.	ILING	• • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	*****			IN STATE			• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	• • •
	IN I	GE	GE	GE	68	GE	6€	66	GF.	68	GE	GE	GE	GE	GE.	GE	υ£	
	EET I	10	6	5	4		2 1/2	_	1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
••			• • • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • • • •							• • • • • •		• • • • • • •	
NO.	CETL		62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.1	62.7	62.7	62.7	62.7	62.7	
70			02.03	04.3	02.00	02.0	01.0	02.00	02.	02 67	0	0.07	021,	02.	0211	02.	•••	
	200601		71.6	71.6	71.7	71.7	71.7	71.7	71.6	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	
	180001		71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	
	100001		71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	
	140001		71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	
GE	150001		74.0	79.0	74 - 1	74 - 1	74.1	74 - 1	74.2	14.2	74.7	74.2	74.2	74.3	74.3	74.3	74.3	
G€	100001		79.5	19.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.6	
GE	90001		81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.6	81.8	81.9	81.9	81.9	81.9	
GE	80001		89.7	39.7	89.8	89.8	89.8	89.8	89.9	89.9	99.9	89.9	89.9	90.0	90.0	90.D	96.0	
GΕ	70001		96.8	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	
G€	60001		91.4	91.6	91 - 7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	
G€	Scool		94.1	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.6	04.6	94.6	94.6	
GE			94.9	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	
GE			97.4	77.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	
GE			97.6	98.0	98 - 1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	78.3	98.3	98.3	
GE			98.6	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	49.1	99.1	99.2	99.2	99.2	99.2	
-	300.71		, , , ,		,,,,			77.5	,,,,	,,,,	,,		,,,	,,,,			,,,,,	
GE	25001		98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	
ĿΕ	20001		98.7	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	
GE	18001		98.7	99.0	99.1	99.2	99.2	99 • 2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	
GE			98.7	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	49.5	99.5	99.6	99.6	99.6	99.6	
6€	12001		98.7	99.U	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE	10001		98.7	99.0	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
GE			98.7	99.0	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
GE			98.7	99.0	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
GE			98.7	99.0	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
GF			98.7	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.B	99.8	99.9	99.9	99.9	99.9	
υE			98+7	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	90.0	99.8	99.9	99.9	99.9	99.9	
6E			98.8	99.1	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE			98.8	79.1	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE			98-8	99.1	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE	100		98.8	99.1	99.4	99.6	99.6	99.7	99.9	99.9	99.9	90.9	99.9	100.0	100.0	100.0	100.0	
6£	0 \$		98.8	99.1	99.4	99.6	99.6	99.7	99.9	99.9	99.9	90.9	99.9	100.0	100.0	100.0	100.0	
••			• • • • • •	• • • • • • •														

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 MONTH: DEC HOURS(LST): 0900-1100 VISIBILITY IN STATUTE MILES CEILING Ģ€ 6_E GE 1 1/4 GF FEET I 1/4 3 2 1/2 1/2 5/16 0 10 6 5 2 1 3/9 5/8 NO CEIL | 72.9 72.9 72.9 GE 200001 72.8 72.9 72.9 12.9 72.9 72.9 72.9 72.9 72.9 72.9 73.0 73.D 73.1 73.U 73.1 73.0 73.1 73.0 73.1 73.0 73.1 73.0 73.1 73.0 73.1 73.0 73.} 73.0 73.1 73.0 73.1 73.0 73.1 73.0 73.1 73.0 73.1 73.0 73.1 GE 180001 GE 160001 73.8 140001 73.8 SE 120001 75.7 15.8 75.8 75.8 75.8 75.8 75.8 75.8 75.8 75.8 75.8 75.8 75. 75.8 75.8 81.8 81.9 81.9 81.9 81.9 81.9 81.9 81.9 GE 100001 81.9 81.9 81.9 61.9 81.9 81.9 81.9 83.8 83.8 83.8 83.8 83.8 83.8 83.8 83.8 83.8 83.8 83.8 90001 83.7 83.8 83.8 89.2 90.8 91.4 70001 89.4 89.4 89.4 90.9 89.4 89.4 89.4 90.9 89.4 90.9 89.4 89.4 89.4 89.4 90.9 89.4 90.9 99.4 89.4 90.9 20.9 GΕ 60001 91.5 94.6 95.6 97.7 94.6 95.6 94.6 95.6 94.6 95.6 94.6 94.6 GE GE 50001 94.5 94.6 94.6 94.6 94.6 94.6 95.6 95.5 95.6 95.6 95.6 95.6 97.7 95.6 97.7 95.6 97.7 95.6 95.6 45001 40001 97.6 97.7 97.7 97.7 97.7 97.7 97.7 35001 98.4 78.6 98.6 99.1 98 · 6 98.6 99.1 98.6 98.6 98.6 98.6 98.6 98.6 98-6 98.6 98.6 98.9 GE 30001 99.1 99.1 99.1 GE 25001 98.9 99.1 99.1 99.1 99.1 99.1 99.1 99.4 99.4 99.1 99.1 99.1 99.1 99.1 99.4 99.1 2000 99.1 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.1 99.4 99.5 99.4 99.4 99.4 99.4 99.4 GE 18001 99.4 99.4 99.4 GE 15001 99.5 12001 99.2 29.5 99.5 00.5 99.5 99.5 99.5 99.8 GΕ 10001 99.5 99.7 99.8 99.9 99.9 100.0 100.0 100 - D 100.0 100.0 100.0 190.0 100.0 100.0 99.5 99.5 GE 9001 99.7 99.7 99.8 99.8 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 8001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 99.9 100-0 100.0 GE GE 7001 99.5 99.7 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 09.5 100.0 100.0 6001 99.9 100.0 100.0 100.D 100.0 100.0 100.0 100.0 5001 99.7 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 99.5 100.0 99.9 99.5 99.7 99.8 4001 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 ĠΕ 3601 100.0 100.0 100.0 100.0 100.0 100-0 100.0 100.0 100-0 99.5 200 100.0 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1001 99.5 99.7 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 81 GE 99.5 99.7 99 - 8 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

GLGBAL CLIMATOLOGY BRANCH USAFETAC FROM HOURLY OF CEILING VERSUS VISIBILITY OF SERVATIONS

STA	ROITI	NU	MBER:	983270	STATI	DN NAME	: CLA	RK AB PI	ILIPPI	VES			PERIO	OF REC	ORD: 78	8-87		
														+: DEC		(LST):		CO
CE 1	LING	•••	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •						• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••••
	IN	ı	GE	GE	GE	GE	GE	GE	GE	95	IN STAT	GE GE	LES GE	ĢΕ	GE	GE	GE	GE
	ΕT	i	10	6	5	Ü.4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
		-				******									1/2	3/16	1/4	
NO	CEIL	- 1		43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
	2000			58.6	58.6	58.6	58.6	58.6	58.6	58+6	58 • 6	58 • 6	58.6	58.6	58.6	58.6	59.6	58 • 6
	1800			58.8	58.8	58 • 8	58.8	58.B	58.8	58 • 8	58.8	58.8	58.8	58.8	58.8	56.8	58.8	58.8
	1600			58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
	1408			59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
UŁ.	1200	U		63.0	63.0	63.0	63.0	63.U	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
6E	1000	O I		72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	77.3	72.3
GΕ	900	01		73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GĒ	800	01		80.5	30.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE	700	01		82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.D	83.0	83.0	83.0	83.0	83.0	83.0
ĿΕ	600	01		83.5	83.7	83.8	83.8	83 . 8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	8.86	83.8
GE	500	n i		87.5	87.6	87.7	67.7	87.7		87.7								
GE	450			88.3	88.4	88.5	88.5	88.5	87.7		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE	400			94.7	94.8	94.9	94.9	94.9	88.5 94.9	88.5 94.9	88.5 94.9	88.5 94.9	88.5 94.9	88.5	88 • 5	88.5	89.5	88.5
GE	356			98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	94.9	94.9 98.6	94.9 98.6	94.9	94.9	94.9
6E	300			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6 100.0	98.6	98.6 100.0
								100.0	10010		100 10	10000	100.0	100.0	100•0	100.0	100.0	100.0
GE	250			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
٥E	200			99.7	99.8	99.9	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	160			99.7	99.8	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E	150			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	120	01		99.7	99.8	99.9	100.0	100 - 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE	100	D I		99.7	99.8	99.9	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	90	οi		99.7	99.8	99.9	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	801	o i		99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7.01	01		99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٥E	601	01		99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	_			_								_			•			
GE	501			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
GE.	400			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
GE 	301			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE	260			99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
o C	101	o I		99.7	99.8	99.9	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		0		99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ton.n	100.0
		٠									•••••							

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY OBSERVATIONS

												MONTH	I: DEC	MOUDS	(LST):	1500-17	
• • • •																	UU
	••••		• • • • • •	•••••	• • • • • • • •	• • • • • •	•••••			IN STAT			• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••
ING	1 66		c.r	c r	G.F.	6.5	c c						C.E	G.E	G.E.	G.F.	GE
																	٥
		-					•	_									
EIL	1		12.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
	_																
	•																55.6
																	56.0
																	56.1
																	56.3
2000	i k	•	52.0	52.0	62 • 0	62.0	62 • D	62.0	62.0	62 • D	62.0	62.0	62.0	62.0	62.D	62.0	65.0
0000	1	1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
9000	i					_							73.3			73.3	73.3
8000	i i			82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5		82.5	82.5
7000	ij		34.7	94.8	84 . 8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	R4.9	84.9	84.9
6000	1	6	36.3	86.5	86.5	86.5	86 - 6	86.6	86.6	86.6	86.6	86.5	86.6	86.6	86.6	86.6	86.6
5000	1	,	19.9	9n_n	90.1	90.2	9 n. 3	90.4	90.4	90 - 4	on . 4	90.4	90.4	90.4	90.4	90.4	90.4
																	92.0
				96.9	97.1	97.2				97.4	97.4	97.4	97.4	97.4			97.4
3500	i i			98.9	99.1	99.2		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
3000	ı	•	99.0	99.2	99.5	99.6	99.8	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	ı t		99.0	39.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				99.2	99.5												100.0
1800	1	9	9.0	99.2	99.5	99.6	99.8	100.0	101.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1560	1	9	9.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	l E	9	99.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1060	ı	,	9.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	i i		99.0	79.2	99.5	99.6	99.8	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	i t	9	9.6	99.2	99.5	99.6	99-8	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0
700	1	ç	9.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	1	•	99.U	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0
500	1	•	9.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
460	1	•	99.C	39.2	99.5	99.6	99 - 8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	1	•	9.U	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	1	9	9.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	1	,	99.0	99.2	99.5	99.6	99.6	100+0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	ı ı	•	9.0	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
	EIL		GE	GE GE T 10 6	GE GE GE GE T 1 10 6 5	GE GE GE GE GE T 10 6 5 4	GE GE GE GE GE GE GE T 10 6 5 4 3	GE GE GE GE GE GE GE GE	GE	GE GE GE GE GE GE GE GE	GE						

TOTAL NUMBER OF ORSERVATIONS: 930

PERCENTAGE FREQUENCY OF QCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECOPD: 78-87
MONTH: DEC HOURS(LST): 1800-2000

GE 10	GE G	GE S	GE 4 41.5 52.9 53.1 53.1	GE	GE 2 1/2 41.6	V I S I G E	BILITY GE	IN STAT GE 1 1/4		ES GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	
10	6 41.3 52.7 52.9 52.9 54.0	\$ 41-3 52-7 52-9 52-9 54-0	41.5 52.9 53.1 53.1	41.6 53.0	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	5/8	1/2	5/16	1/4	0
10	6 41.3 52.7 52.9 52.9 54.0	\$ 41-3 52-7 52-9 52-9 54-0	41.5 52.9 53.1 53.1	41.6 53.0	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
	41.3 52.7 52.9 52.9 54.0	41.3 52.7 52.9 52.9 54.0	41,5 52.9 53.1 53.1	41.6 53.0	41.6	•••••	•••••	•••••		• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	•••••
	41.3 52.7 52.9 52.9 54.0	41.3 52.7 52.9 52.9 54.0	52.9 53.1 53.1	53.0		41.6	41.6						••••		
	52.7 52.9 52.9 54.0	52.7 52.9 52.9 54.0	52.9 53.1 53.1	53.0		41.6	41.6	41.6	41.6	61 4					
	52.7 52.9 52.9 54.0	52.7 52.9 52.9 54.0	52.9 53.1 53.1	53.0		7	*****				41.6	41.6	41.6	41.6	41.6
	52.9 52.9 54.0	52.9 52.9 54.0	53.1 53.1		53.0					11.00	-1.00	1100	- 110	1	1.10
	52.9 52.9 54.0	52.9 52.9 54.0	53.1 53.1			53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.n	53.0
	52.9 54.0	52.9 54.0	53.1		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
	54.C	54.D		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
			54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
	30.1		58 6	58.7	58.7	58.7	58 • 7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
			30.0	30.	50,1	30.	30.0	30	30 • 7	30.	,,,,,	300,	,,,,,	300.	30.01
	68.2	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
	79.9	79.9	80 - 1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
				02.03				- 3-3	0500	• 3 • 5	03.5			0,700	
	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	90.6	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	96.0	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	98.0	98.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98-4	98.4	98.4
	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
					-				· -						
	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100 · D	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100 • D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0
	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5	99.5	99.5	99.5	99.5	99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 00.0 99.5 99.5 99.5 99.8 100.0 100.0 100.0 00.0 99.5 99.5 99.5 99.8 100.0 100.0 100.0 00.0 00.0 00.0 00.0	99.5	99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.5 99.5 99.8 100.0 100	99.5 99.5 99.8 100.0 100	99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0	99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0	99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0 100	99.5 99.5 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.5 99.8 100.0

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

-1"	W. W. T. T.	324.	1667777	•													
514	TION NU	MBER:	98 32 70	STATI	ON NAME	: CLAR	K AB PH	ILIPPIN	E S				OF REC				
													: DEC			2100-23	
		• • • • • •	•••••	• • • • • •	•••••	•••••	• • • • • • •			IN STAT			•••••	• • • • • • •	•••••	• • • • • • •	••••••
	LING	G€	60	GE	GΕ	6 E	ũ£	GE 4 1 2 1	GE	GE	GE	. L.S GE	GE	ĢE	GE	GE	GE
	Et i	10	6	5	Ű. 4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
	•••••			_													
NO	CEIL (53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
() F	200001		65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	180001		65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	160001		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	140001		66.3	66.3	66.3	66.3	66.3	66.3	66.3	66 - 3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	120001		69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
_	100001		77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GΕ	90001		79.5	19.5	7~ 5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GΕ	10008		87.4	37.4	87.4	81.4	87.4	87.4	87.4	87.4	A7.4	87.4	87.4	87.9	87.4	87.4	87.4
ьE	70001		A9.8	49.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
ΘE	60001		90.4	70.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	95
GE	50001		93.9	94.0	94.0	94.0	94.6	94.0	94.0	54.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	45001		94.4	74.5	94.5	94.5	94.5	94.5	94.5	94 . 5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	10000		97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE	35001		98.1	78.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.3	98.3	98.3	98.3	98.3	98.3
GE	3000		99.2	79.4	99.6	99.6	99.6	99.6	99.6	99 •6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	25601		99.2	39.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	20001		99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	18001		99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	15001		99.5	77.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	12001		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
			,,,,	,,,,	,,,,	,,,,,		• • • •							, , , ,	,,,,,	, , ,
GE	10001		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GΕ	9001		99.5	99.6	99.8	99.9	99 .9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ĢE	8001		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ĢΕ	700		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	6001		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	5001		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	4001		99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	3001		99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0
GE	2001		99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6
GE	1001		95.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G.E	n I		99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

CEILING N	5 7 A	110N	NUMBE	P 98327	0 51	AT 1 0	N NAME:	CLAF	RK AB PH	ILIPPIN	IE S				OF PEC			ALL	
EXPLINAGE NO. 1 FOR STATUTE MILES NO. CETL 1																	-	*****	••••••
File 10	CE 1	LING		•••							BILITY	IN STAT	UTE MIL	.E.S					••••
NO CEIL 52,9 52,9 53,0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.																			GE
NO CEIL 52,9 52.9 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0				-				3		_			-		•				0
62 200001 64.5 64.6 64.6 64.6 64.6 64.6 64.6 64.6	•••	• • • • •		• • • • • • • •		••••	• • • • • •	• • • • •	• • • • • • • •		• • • • • • •					•••••	•••••	• • • • • •	•••••
ET 180001 64.7 64.8 64.8 64.8 64.8 64.8 64.8 64.8 64.8	NO	CEIL	Í	52.9	52	•9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
EE 16700 64.7	GE	20000	11	64.5	€4	•6	64.6	64.6	64.6	64.6	64.6	64.6			64.6	64.7	64.7	64.7	64.7
65.6 65.8 65.8 65.8 65.8 65.8 65.8 65.8						. 7	64.8		64.8	64.8	64.8								64.8
GE 12000																			64.9
SE 10001 76.7 76.8 76.8 76.8 76.8 76.8 76.8 76.8																	-		65.9
GE 90001 78.6 78.7 78.7 78.7 78.7 78.7 78.7 78.8 6E 80.0 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7	GE	12000	!	68.6	(· B	• 7	68.7	68.7	68.7	68.7	68-7	68 - 7	68.7	68.7	68.7	68 • 8	68.8	68.8	68.8
EE 80001 86.5	SE					•8	76.8	76.8	76.8	76.8	76.8							76.9	76.9
GE 70U01 88.3 88.5 88.5 88.5 88.6 88.6 88.6 88.6 88.6																			78.8
GE 60001 89.2 89.3 89.4 89.4 89.4 89.4 89.4 89.4 89.4 89.4																			86.8
GE 50401 92.2 92.4 92.5 92.5 92.5 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6																			88.6
GE 45001 93.1 93.3 93.4 93.4 93.4 93.4 93.4 93.4 93.4	GE	6000	• •	89.2	89	• 3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 40001 96.8 97.0 97.1 97.1 97.1 97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2																			92.6
GE 35U01 98.0 98.2 98.3 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4																			93.4
GE 30001 99.1 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.8																			91.2
GE 25001																			96.4
GE 2000 99.2 99.5 99.6 99.7 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9	bŁ	3000	11	99.1	99	.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.1	99.7
GE 18001 99.2 90.5 99.6 99.7 99.7 99.8 99.9	GE	2500	1			-4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
LE 15001 99.3 99.5 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8											99.8								99.8
GE 12001 99.5 99.5 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8																			99.8
LE 1000 99.3 99.5 99.7 99.8 99.8 99.9 99.9 99.9 99.9 99.9																	-	-	99.8
GE 9001 99.3 99.5 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9	GE	1260	1	99.3	99	•5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.8	99.8	99.8	99.8
GE 8001 99.3 99.5 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9							99.7	99.8	99.8	99.9	99.9	99.9							99.9
GE 7001 99.3 99.6 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9																-			99.9
GE 5001 99.3 99.6 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9																			99.9
GE 560 99.3 99.6 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9	_																		99.9
GE 4001 99.3 99.6 99.7 99.8 99.9 99.9 100.0 100.	GE	600	11	99.3	99	• 6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3001 99.3 99.6 99.7 99.9 99.9 100.0 100																			100.0
GE 2001 99.3 99.6 99.7 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0																			100.0
																			100.0
6E 1001 99.5 99.6 99.7 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0																			100.0
	GE	100	31	99.3	99	•6	99.7	99.9	99.9	99.9	100.0	1 00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01 99.3 99.6 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0		-		99.3	99	.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLUBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC PERIOD OF RECORD: 78-87 STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES MONTH: ALL HOURS(LST); VISIBILITY IN STATUTE MILES CE IL ING GE GE GE 4 3 2 1/2 GE. IN I GE FLET I 10 GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 GE GE 6 5 6€ 5/16 1/2 1/4 Ü 5/8 .0 44.6 NO CETL 1 44.5 44.6 44.6 GE 200001 59.3 59.5 59.6 59.6 59.6 59.6 59.6 • 0 59.6 59.6 59.6 59.6 59.6 59.6 59.6 59.6 68 180001 59.6 59.8 59,8 59.9 59.9 59.9 59.9 59.9 59.9 60.0 59.9 59.9 59.9 60.1 59.9 59.9 59.9 GE 160001 59.8 60.0 60.0 60.0 60.1 60.1 .0 60.0 60.1 61.7 61.7 61.6 61.7 61.7 GE 120001 .0 65.1 65.5 65.5 65.5 65.5 65.5 65.5 65.5 65.5 65.5 65.5 73.2 74.3 100001 ٠,0 72.6 73.1 73.2 73.2 73.2 13.2 73.3 73.3 74.3 73.3 73.3 73.3 73.3 73.2 73.3 90001 .0 73.6 74.1 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.2 74.3 74.3 80001 .0 79.8 30.3 80.4 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 82.5 70001 82.3 82.5 83.2 82.5 82.5 62.5 G€ .0 81.7 12.2 82.4 82.4 82.5 82.5 82.5 82.5 82.5 60001 • 0 50001 85.5 85.5 86.7 85.7 89.0 86.3 86.4 86.6 GE 4500i • 0 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.7 86.7 90.0 40001 90.0 90.0 97.0 90.0 93.0 89 • 9 92 • 2 90.0 90.0 90.0 -0 90.0 92.4 35001 91.1 92.0 92.3 92.3 92.3 92.3 92.3 02.3 92.3 30001 96.5 96.5 6E .0 94.5 75.5 95.8 96.3 96.3 96.4 96.4 96.4 96.5 96.5 96.5 97.0 97.4 GE 25an1 ٠0 94.9 95.1 25.8 96.2 96.7 96.7 96.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 97.0 97.4 96.5 96.6 96.8 20001 .0 76.1 97.3 97.3 97.3 97.3 97.3 97.3 97.3 97.1 97.2 97.1 95.1 95.3 97.1 97.2 97.3 97.6 97.3 97.4 97.4 GE 18001 .0 76.1 97.3 97.3 97.3 97.4 97.4 15001 .0 76.4 12001 .0 95.4 98.2 GE 10001 .0 95.6 98.0 98.1 98.1 98.1 99.1 98.2 98.2 GE 9001 .0 95.6 76.7 97.2 97.8 97.9 97.9 98.1 98.1 98 • 1 98 • 2 98 - 1 98.2 98.2 98.2 98.3 98.3 99.3 98.3 8001 95.7 96.8 97.2 98.2 98.3 98.3 94.3 90.3 GE 7001 - 0 95.7 26.8 97.3 98.0 98.0 98.2 QA. T 98.3 98.4 98.4 98.4 98.4 98.4 99.4 98.5 1003 .0 98.2 98.3 98.5 98.5 98.6 99.6 95.8 96.9 98.5 98.6 98.6 96.8 5001 98.7 98.7 98.8 98.9 98.9 98.9 98 - 4 4001 3001 97.3 98.6 99.0 99.0 99.3 99.5 99.1 99.1 99.4 99.7 99.2 • 0 96.0 97.8 98.6 98.9 99.1 99.1 99.1 99.5 99.7 .0 98.0 99.1 99.4 99.5 99.5 96.1 98.8 99.0 99.8 96.2 GΕ 1001 .0 97.6 98.2 99-1 99.2 99.5 99.6 99.6 79.8 99.9 99.9 100.0 01 .0 99.1 GE 96.2 97.6 98.2 99.2 99.6 99.6 99.8 99.R 99.A 99.9 99.9 99.9 100.0

TOTAL NUMBER OF ORSERVATIONS: 87640

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTARY FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND HEAN) TEMPERATURES:

DATA DERIVED FOUT SUMMARY OF DAY DATA.

PERCENTAGE INCULATIONS PRESENTED BY S-REGHEE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL DESERVATION COUNT.

THE MINIMUM TABLE BUSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATION (/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS. THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY GOSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS OF MOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FOUR SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LONEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD PLVIATIONS FOR DRY RULB INET BULR AND DEM POINT) TEMPERATURES:

DATA DERIVED FOR HOUGHY OBSERVATIONS.

DATA PPESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY ORSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY CALL YEARS COMBINEDI-

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ADE THE HEAR VALUES AND ORSERVATION COUNTS.

CUMULATIVE PERCENTAGE OF DECLIRRENCE OF HAXIMUM TEMPERATURES FROM SUMMARY OF DAY DATA

STATION N	4UMPER					CLARK AR		· •					ORD: 45-8	7
TEM	P (F 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	Atts	SEP	oc 1	NOV	DEC	ANNUAL
GE GE GE GE GE GE	100 95 90 85 80 75 70	9.6 61.J 97.8 100.0	1 · 2 32 · 1 -31 · 8 -79 · 4 -1 00 · 6	10.2 67.4 94.4 99.8 100.0	.6 32.4 90.2 99.4 100.0	1.1 31.3 82.8 95.8 98.7 99.8 100.0	.3 7.8 51.8 84.3 97.0 99.9	1.2 31.9 76.7 94.9 99.8	22.0 67.1 93.2 99.8 100.0	.5 25.1 75.0 97.0 99.8	.5 ?1.1 80.9 96.8 99.9 100.0	14.8 77.9 96.8 99.9 130.0	.1 6.8 65.5 96.8 99.7	7 · 1 38 · 0 80 · 0 97 · 3 99 · 9 100 · U
MFAN Su Total (BS I	85.4 2. 968 1302	87.7 3.151 1201	90.5 3.357 1333	92.9 2.801 1290	92.3 3.873 1333	89.0 4.299 1290	87.2 3.9 ₀₀ 1333	%6.D 3.949 1333	86.8 3.504 1290	87.0 3.192 1333	86,4 2,965 1260	£5.5 2.902 1332	88 • 1 4 • 2 2 9 156 3 0

AIR WEATHER SERVICE/MAC

GLUBAL CLIMATOLUGY BRANCH CUMULATIVE PERCENTAGE OF OCCURRENCE OF HINTHUM TEMPERATURES USAFETAC FROM SUMMARY OF DAY DATA

STATION NUMPER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF PECORD: 45-87 TEMPIFII SEP 001 JUN JUL AUG DEC NOV ANNUAL 65 851 65 801 • 1 • 4 3.2 . 1 1 • 2 1.2 . 8 61.9 GE 751 GE 701 GE 651 2.2 59.0 95.3 3.5 63.2 96.5 22.3 83.4 99.u 60.4 98.0 99.9 75.8 99.9 43.6 40.7 41.1 48.1 31.0 10.8 37.6 91.7 98.8 98.3 99.3 100.0 99.3 77.1 58.7 89.1 100.0 100.0 GE 551 90.0 100.0 100.0 100.0 100.0 100.0 100.0 100 • C 100.0 MFAN | 69.7 70.1 SD | 2.745 2.625 4.8 75.7 74.9 361 2.175 2.104 74.1 1.990 72.1 2.600 1333 70 • 1 2 • 6 2 5 74.8 2.361 73.9 1.969 74.1 74.2 1.973 1.917 73.0 2.225 71.3 73.2 SD | TOTAL ORS | 2.745 1 30 2 1201 1290 1290 1333 1290 1 3 3 3 1333 1333 1260 1332 156 30

GLOBAL CLIMATOLOGY BRANCH CUPULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES USAFETAC FROM SUMMARY OF DAY PATA

AIR WEATHER SERVICE/HAC

			983270			-	CLARK AR							ORD: 45-8	•
• • • • • •		• • • • •	• • • • • • • •	•••••	•••••	• • • • • • •		•••••		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	
	TE MP	(F) [JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC T	NOV	DFC	ANNUAL
• • • • • •			• • • • • • •	• • • • • • •	• • • • • • • •				• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •		
	ĿΕ	901				-4	1 • 1	• 2							• 1
	ÜĒ	851_		• 5	9.8	40.9	46.8	17.9	4.6	2.8	5 • 7	2.1	• 2		11.5
	ĿΕ	801	24.7	45.7	90.6	97.5	95.9	83.4	74.4	64.0	70.7	77.7	62.0	37.5	68.C
	υE	751	89.5	95.9	98.9	100.0	99.5	99.3	98.9	98.3	99.5	99.2	98.9	45.3	97.E
	GE	701	100.0	100.0	100-0		100.0	0.091	100.0	100.0	100.0	100.0	100.0	100.0	100.6
• • • • • •		••••													
	MEAN		77.8	79 - 1	B1.5	84.0	84.2	P2 • 1	80.8	80.2	80.7	80.8	80.0	78 • 6	30.€
	SU	. !.	2 • 362	. •364	2.544	2.097	2.577	2.753	2.439	2.446	2.291	2.067	2.142	2.277	3.024
	TOTAL O	RS I	1 30 2	1201	1333	1290	1333	1290	1333	1333	1290	1333	1260	1332	156 36

GLUBAL CLIMATOLOGY BRANCH EXTREME VALUES OF MAXIMUM TEMPERATURE USAFETAC (FROM DAILY OBSERVATIONS) AIR WEATHER SERVICE/MAC

STATION NUMBER: 983277 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-97

1					•	HOLE DEGF -M-0-1	к-Т-н-S-						ALL
YEAR I	VAL	FEB	MAR	APR	MAY	JUN	JUL	AUG	è E P	ÜCT	NOV	1.6.0	MONIH
45 1	• • • • • • • •	496	99	99	97	96	91	93	93	90	90	90	• • • • • • •
46	92	95	96	96	9.8	98	94	92	94	92		*95	
47	94	9.8	97	100	96	98	95	92	93	91	91	91	1 00
48 !	90	92	98	96	97	95	95	93	91	92	91	9.0	91
49	90	94	96	98	99	97	95	92	92	95	91	89	99
50 1	99	92	97	97	96	93	93	93	93	92	90	90	٠,
51 1	90	94	96	97	9.8	97	95	92	95	95	92	89	91
52	9?	93	95	96	99	95	94	93	93	91	9.0	91	40
53 1	91	9,	96	99	97	95	92	94	93	92	92	89	Ç.
54 1	91	94	96	99	98	97	95	94	92	91	89	89	ڼې
55	91	92	96	97	98	95	94	92	93	91	90	86	91
56 1	87	92	95	95	92	96	92	91	88	90	90	8.8	9
57	89	90	94	94	98	97	93	92	91	90	90	9.0	91
58 I	97	9.0	94	96	97	92	93	91	92	90	89	89	ý.
59]	88	92	93	97	96	96	92	93	91	92	91	89	9
60 1	90	91	93	95	95	95	92	93	92	91	93	89	5
61 1	88	9.2	94	96	96	96	93	93	93	90	91	9.2	9
62 1	91	93	97	95	99	95	90	91	91	91	90	89	9
63 I	6.7	9.0	95	95	97	90	89	91	87	92	92	9 0	9
64 1	92	91	9 4	96	98	93	90	90	90	90	90	87	ģ
65 I	89	91	94	96	95	91	89	89	91	91	89	90	5
66 1	91	9.7	96	97	95	95	91	9 3	89	90	89	89	5
67 1	80	9.0	94	95	97	92	9ن	87	89	90	89	89	4
68	80	9.0	97	95	97	96	94	8.8	90	92	90	90	7
69	90	95	95	97	99	94	92	93	80	88	90	8.8	9
70 [92	95	95	97	97	95	92	90	90	92	90	90	9
71 1	90	91	93	97	91	93	95	93	95	90	90	8.8	ý
72	90	91	91	95	95	95	90	8.7	91	93	91	91	Ç
73	91	91	96	98	100	102	93	91	96	89	91	89	10

NOTES & (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

EXTREME VALUES OF MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983279 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 45-87

						1	MHOLE DEI	GREES FA	HRENHEIT					
	1						-M-0	-N - T - H- S	-					ALL
YEAR	1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	100	NOV	£ E C	MONTHS
75	1	91	91	96	96	96	93	91	89	93	91	91	91	58
76	1	87	93	95	96	96	91	93	91	91	91	93	89	56
77	1	89	91	95	96	96	95	91	91	83	91	91	89	' •€
78	1	89	93	95	96	98	93	91	91	8 9	89	89	91	98
79	1	89	93	96	9.8	100	93	91	93	91	93	91	88	100
80	1	90	91	93	99	99	95	93	91	91	18	91	90	59
81	1	90	95	99	100	97	93	95	93	95	91	91	90	10
92	1	8.8	91	95	95	97	93	90	91	90	90	90	91	5
83	t	90	93	93	97	99	99	97	93	93	91	9.0	8.8	Ç
84	1	90	91	97	100	95	95	91	90	9:0	90	93	91	I U
85	ı	90	91	95	97	97	93	91	93	93	95	9 D	90	4
86	1	90	91	99	99	99	95	91	90	95	90	9 9	90	ç,
87	١	91	93	93	97	102	100	91	91	91	91	91	91	14.
MEAN	i	89.9	92.3	95.3	96.8	97.0	95.0	92.3	91.5	91.7	91.2	90.5	85.5	98.
5.0.	1	1.455	1.891	1.787	1.557	2.011	2.400	1.950	1.723	2.025	1.660	1.088	1 • 215	1.50
AL OBS	1	1302	1 20 1	1333	1290	1333	1290	1333	1333	1290	1333	1269	1332	1563

NOTES & CRASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES OF MINIMUM TEMPERATURE (FROM DATLY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PEPIDD OF RECOPD: 45-87

					WI	HOFE DECE	FES FAHF I-T-H-S-	REMHETT					ALL
YEAP I	JAN	FET	MAR	APR	MAY	JUN	70F 	AUG	SEP	0.01	NOV	CEC	MONTHS
	• • • • • • • •				. .								
45		₽ 61	65	66	70	71	68	71	71	71	69	67	
46	6 6	6 ti	66	65	70	67	65	62	68	69		*66	
47	64	6.2	67	70	70	67	68	67	69	67	64	64	62
48	£ 1	64	67	72	72	72	12	70	70	70	67	67	61
49 1	62	54	68	70	73	7 3	71	71	71	70	66	69	62
50	66	66	68	7.2	73	7.7	71	70	71	71	6.6	6.3	63
51	62	6.5	66	70	70	70	70	69	72	71	12	6.8	62
52	67	5.6	66	6.6	70	72	70	69	71	71	67	6.8	66
53	63	54	67	71	73	73	71	70	72	72	70	7.0	£3
54 I	66	66	70	73	73	73	70	72	71	69	67	67	66
55 1	66	6.3	64	73	74	12	70	70	12	72	70	64	63
56 I	66	6.7	69	7 1	72	72	71	70	7 1	71	66	70	66
57 1	66	67	73	72	72	73	71	12	12	72	66	69	66
58 I	68	6.7	71	60	75	72	72	71	72	71	6.6	6.5	65
59	65	66	70	12	74	73	72	72	72	70	7 1	68	65
60 l	68	67	71	73	72	72	72	71	71	70	69	67	67
61 1	62	6.7	68	72	73	70	72	71	71	70	7 C	68	62
62 1	65	6.3	70	74	70	73	72	71	72	70	6.8	64	63
63 1	64	53	61	64	72	72	12	72	72	70	69	66	61
64	66	6.3	66	68	73	72	72	12	72	71	67	64	6.3
65	62	64	67	12	72	72	71	71	7 1	70	72	6.8	62
66 1	69	66	69	72	72	73	73	72	71	71	7 1	69	68
67]	66	63	67	7.1	72	72	72	72	71	69	7 0	65	63
68 I	64	65	69	7 1	7 3	72	71	69	70	69	67	67	64
69	66	6 °	69	12	73	7 3	10	71	71	70	69	69	65
70	66	64	68	73	73	73	73	71	71	71	71	69	64
71 l	59	64	66	70	73	73	70	72	70	12	72	68	59
72 1	66	66	64	70	70	72	72	69	73	71	69	69	64
73 1	64	66	64	6.8	75	73	73	71	71	71	71	64	{ 4
74	60	6.2	66	69	7.1	7.3	71	75	73	71	6.9	68	60

NOTES & (RASED ON LESS THAN FULL MONTHS)

R (AT LEAST ONE DAY LESS THAN 29 OBS)

CONTINUED ON LEXT PAGE....

EXTREME VALUES OF MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PEPIOD OF RECORD: 45-87

	1						GREES FAI ~N~T_H~S:						ALL
YEAR	I JAN	FE 8	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NO A	CEC	MONTHS
75	1 62	62	69	71	71	69	71	69	69	71	66	69	62
76	1 64	66	69	68	69	69	69	71	71	71	71	66	£4
77	69	66	62	73	73	73	69	69	69	71	6.8	66	€2
78	1 66	6 6	71	71	73	73	71	71	71	71	6.8	66	€6
79	66	69	80	73	73	73	71	7.1	72	72	72	64	£4
80	68	7 J	70	70	70	73	73	73	75	73	72	64	64
81	1 64	6.8	70	75	75	73	13	75	77	73	7.0	64	64
82	64	66	70	70	72	72	72	72	72	73	72	68	64
83	86	64	70	70	73	75	73	72	73	73	79	66	
84	68	66	12	75	72	68	70	72	70	70	70	6.8	66
85	f 66	70	72	73	7 3	72	73	73	72	72	70	6.3	63
86	1 64	66	66	73	73	73	73	72	72	72	6.9	66	E.4
87	1 64	6.3	64	10	72	72	73	72	73	73	72	70	63
ME AN	1 64.9	65.4	67.7	70.8	72.1	71.9	71.1	70.9	71.4	70.9	69.1	66.8	63.6
5 . D .	2.331	2.934	2.603	2.403	1.489	1.684	1.656	2.061	1.531	1.276	2.079	2.093	1.8 t 1
AL OBS	1302	1 20 1	1333	1290	1333	1290	1333	1333	1290	1333	1260	1332	15630

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

DRY-BULB TEMPERATURES DEG F FROM MEANS AND STANDARD DEVIATIONS HOURLY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

ST	STATS 1	JAN	FEB	MAR	APR	HAY	NUL	JUL	AUG	SEP	oct	NOV	EEC	Alch
	MEAN !	72.1	73.1	75.9	78.5	79.0	78.J	77.0	76.5	77.5	77.1	76.2	73.7	76.2
-02		2.52 ₀	2.271	3.030	2.518	2.440	2.528	2.553	2.471	2.622	2.347	2.320	2.919	3.296
		927	646	930	900	930	900	930	930	900	930	900	930	10753
-	MEAN	71.1	72.1	74.4	77.1	78.0	77.2	76.4	75.8	76.7	76.3	75.3	72.8	75.3
	SD	2.611	2.509	3.607	2.655	2.406	2.426	2.407	2.238	2.552	2.214	2.242	2.947	3.281
	TOT OBS	927	646	930	900	930	900	930	929	900	930	900	930	10452
 80-	MEAN I	72.5 3.334 928	73.7 3.488 646	76.5 3.905 930	79.7 3.559 900	80.5 3.267 930	79.4 3.324 900	78.4 3.189 930	77.6 2.958 929	78.4 3.182 899	78.1 2.903 930	77.2 3.080 900	74.6 3.772 930	77.2 4.089 10952
-11† -11†	MEAN ! SD Tot obs	86.1 2.831 930	81.7 2.779 846	84.8 3.656 930	87.0 3.356 900	87.1 3.507 930	84.8 3.942 900	83.3 3.528 930	82+2 3,689 930	83.7 3.311 899	82.9 3.313 93 ₀	83.0 2.644 900	£1.5 3.089 930	83-5 3-901 10955
-141	MEAN I	83.7	86.2	89.8	91.5	90 • 5	87.4	85.9	84.2	86.3	85.3	86.1	84.8	86.8
	SD I	2.756	3.175	3.575	3.518	4 • 669	4.951	4.451	4.491	4.005	3.935	3.080	2.906	4.551
	Tot orsi	930	846	930	900	9 3 U	900	929	930	897	930	900	930	10952
-17 }	MEAN I SD I Tot obsi	82.8 3.194 930	86.D 3.408 846	89.7 3.821 930	90.9 4.202 900	88.9 5.525 930	85.6 5.354 900	84.4 4.933 930	82.7 4.508 930	84.6 4.265 900	83.7 3.957 930	84.0 3.452 900	83.1 3.060 930	85.5 5.011 10956
-201	MEAN !	76.3 2.945 930	78.8 3.326 846	82 • 4 3 • 90 2 93 0	84.3 3.785 900	83.5 4.192 930	81.1 3.844 900	79.9 3.512 930	79.1 3.229 930	80.3 3.010 900	79.7 2.612 930	79.3 2.343 900	77.3 3.025 930	8U • 2 4 • 042 10956
	MEAN I	73.5	74.9	78.2	80 • 3	80.2	78.9	77.9	77.4	78.3	78.1	77.3	75.0	77.5
	SD I	2.579	2.609	3.091	2 • 466	2.534	2.750	2.689	2.653	2.640	2.382	2.399	2.852	3.306
	TOT ORSI	930	846	930	900	930	900	930	930	900	930	900	930	10956
LL Î	MEAN I	76.5	78.3	81.5	83.7	83.4	81.5	80.4	79.4	80-7	80.2	79.8	77.8	80.3
	SD I	5.518	6.137	6.735	6.245	5.843	5.223	4.893	4.506	4-720	4.373	4.666	5.320	5.763
	Jot obsi	7432	6768	7448	720D	7440	7200	7439	7438	7195	7440	7200	7440	87632

GLGBAL CLIMATOLOGY BRANCH WEI-BULB TEMPERATURES DEG F FROM MEANS AND STANDARD DEVIATIONS USAFETAC HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

HOURS! STATS !	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	CEC	ANN
1 MEAN	66.7	67.0	69.1	72.0	73.3	73.7	73.8	73.8	73.6	72.8	71.4	68.5	71.3
00-02 SD	3.064	2.892	3.368	2.742	2.210	1,916	2.098	1.875	1.886	1.969	2.602	3.673	3.677
1TOT OBS!	927	646	930	900	930	900	930	929	900	930	900	930	10952
1 MEAN 1	66.1	66.4	68.4	71.4	72.8	73.2	73.3	73.4	73.0	72.2	70.6	67.7	74.7
U3-O51 SD 1	3.111	2.563	3.357	2.835	2.325	1.934	2.105	1.781	1.897	2.102	2.647	3.757	3.756
ITOT OBS!	927	846	930	900	930	900	930	927	900	930	900	930	10950
MEAN	66.6	67.3	69.5	72.6	74.2	74.5	74.5	74.4	74.1	73.2	71.6	68.5	71.8
06-08 SD	3.313	3.162	3.394	2.845	2.466	2.383	2.444	2.117	2.132	2.281	2.938	4.012	4.030
TOT OBS!	928	d46	930	900	930	900	930	929	899	930	900	930	10952
MEAN	69.5	70.2	72.3	74.8	76.3	76.8	76.8	76.6	76.5	75.5	74.3	71.4	74.3
U9-11 SD	2,934	2.601	2.821	2.257	2.066	1.955	2.090	2.239	1.859	2.077	2.440	3.491	3.551
TOT OBS	930	846	93 ₀	900	930	900	930	928	899	930	900	930	10953
MEAN	70.6	71.3	73.3	75.3	76.7	77.3	77.7	77.1	77.3	76.2	75.2	72.5	75 • L
12-14 SD	2.713	2.554	2.564	2.147	2.101	1.794	2.186	2.200	2.022	2.05 ₀	2.251	3.239	3 • 351
1101 OBS	93u	846	930	900	930	900	929	927	897	930	900	930	10949
MEAN	70-5	71.0	73.0	75.0	75.7	76.5	76.7	76.3	76.4	75.7	74.7	72.2	74.5
15-17 SO	2-637	2.559	2.610	2.176	2.038	1.966	2.421	2.070	2.013	2.060	2.106	3.183	3.179
TOT OBS	930	846	930	900	930	900	929	930	900	930	90p	930	10955
MEAN	68.5	69.1	71.2	73.6	74.6	75.1	75.1	75.0	75.0	74.2	73.0	70.5	72.9
18-20 SD	3.007	2.967	3.143	2.534	2.166	2.063	2.312	2.042	2.023	1.966	2.263	3.457	3.469
101 ORS	930	845	930	900	930	900	930	929	900	930	900	930	10954
MEAN	67.4	67.9	70.0	72.7	73 - 8	74.2	74.3	74.3	74.1	73.4	72.0	£9.4	72.0
21-23 SD	3.022	2.912	3.205	2.569	2 - 0 9 2	1.987	2.153	1.871	1.905	1.903	2.374	3.535	3.540
TOT ORS	930	846	930	900	9 3 0	900	930	930	900	930	90D	930	10956
MEAN	68.2	66.8	70.8	73.4	74.7	75.2	75.3	75.1	75.0	74.2	72.8	70 - 1	72 • 8
ALL SD	3.423	3.329	3.529	2.880	2.561	2.466	2.681	2.416	2.441	2.481	2.945	3 - 9 3 6	3 • 6 6 4
HOURSITOT OBS!	7432	6767	7440	7200	7440	7200	7438	7429	7195	7440	7200	74 4 D	8 7 6 2 1

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87

LRSI STATS I	JAN	FEB	MAR	APR	MAY	NUC	JUL	AUG	5EP	001	NOA	C E C	ANN
MEAN	63.6	63-6	65.6	68.9	70.6	71.7	72.2	72.5	71.8	70.7	68.9	£5.7	68-8
-02 SD	3.974	3-910	4.242	3.751	3.216	2.578	2.425	2.137	2.298	2.531	3.316	4.565	4.614
	927	-46	930	900	930	900	930	929	900	93 ₀	900	930	10957
MEAN	63.1	63.2	65.2	68.5	70.3	71 - 2	71.8	72	71.3	78.2	68.2	64.9	66.4
-DS SD	4.027	3.624	4.253	3.714	3.193	2 - 6 3 3	2.430	2.034	2.254	2.672	3.377	4.736	4.669
TOT OBS	927	846	930	900	930	900	930	927	900	930	900	930	10950
MEAN	63.3	63.8	65.8	69.3	71.3	72.3	7 ₂ .8	73.0	72.2	70.9	68.9	65.2	69.1
DE 180-	4.164	3.964	4.140	3.609	3.195	2.861	2.672	2.313	2.364	2.788	3.637	4.957	4.962
TOT OBS	978	246	930	900	930	900	930	929	899	930	900	930	10952
MEAN	63.8	64.3	66.2	69.3	71.7	73.5	74.1	74.2	73.5	72.2	7 ₀ .3	66.3	70.0
-11 SD	4.216	3.827	3.916	3.392	3.094	2.440	2.328	2.454	2.121	2.629	3.441	4.872	4.993
1101 OBS	930	646	930	900	930	900	930	928	899	93 ₀	980	930	10953
HEAN	63.9	63.7	65.4	68.2	70.9	73.3	74.4	74.3	73.6	72.4	70.5	66.5	69.8
-14 SD	3.997	3.694	3.894	3.738	3.559	2.433	2.382	2.386	2.300	2.691	3.247	4.745	5.124
TOT ORS	930	646	930	900	930	900	929	927	897	930	900	930	10949
MEAN	64.U	63.3	65 • 0	67.8	70.0	72.8	73.6	73.6	73.0	72.3	70.4	66.7	69.4
-17 SD	3.851	3.940	4 • 05 0	3.977	3.772	2.594	2.580	2.364	2.342	2.730	3.039	4.697	5.026
TOT ORS	93C	846	93 D	900	930	900	929	930	900	930	900	930	10955
MEAN	64.1	63.8	65.5	68 • \$	70.5	72.5	73.0	73.1	72.7	71.7	70.0	66.9	69.4
OZ OS-	3.993	3.993	4.169	3 • 909	3.610	2.720	2.546	2.358	2.378	2.579	3.009	4.422	4.759
1280 1011	930	845	930	900	930	900	930	929	900	930	900	930	10954
MEAN	64.0	63.9	65.7	69.C	70.7	72.1	72.6	72.8	72.2	71.2	69.4	66.4	69.2
-23 SD	3.927	3.941	4.204	3.727	3.217	2.605	2.503	2.125	2.314	2.534	3.076	4.423	4.592
101 OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
I MEAN I	63.7	63.7	65.5	68.7	70.8	72.4	73.0	73.2	72.5	71.4	69.6	66-1	69.2
LL I SD I	4.031	3.899	4.125	3.761	3.401	2.708	2.626	2.391	2.416	2.756	3.369	4-729	4.863
URSITOT ORSI	7432	6767	7440	7200	7440	7200	7438	7429	7195	7440	7200	7440	87621

GLOBAL CLIMATOLOGY BRANCH USAFETAC FROM HOURLY OBSERVATIONS AIR NEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

									H	ONTH: JA	Y	
	HOURS					Y OF REL					i MEAN 	TOTAL NUP
1	• • • • • • •	1 103	20%	30%		50%	63%	70%	80%	908	THUMIDITY	085 [
I NAL	00-02	 107.0	100.0	100.0	100.0	100.0	98.6	75 • 1	20.9	2.6	74.8	927
ì	03-05	160.0	100.0	100.0	100.0	100.0	99.4	79.1	52.6	4.4	75.9	927
i	06-08	100.0	160.0	100.0	100.0	99.8	92.9	60.8	17.9	2.8	72.9	928
į	09-11	100.0	100.0	100.0	99.5	79.7	30.3	7.3	1.4	•2	58.0	93C
į	12-14	100.0	160.0	:00.0	93.7	54.6	8.6	1.3	-1		51.6	931
į	15-17	1 100.0	100.0	100.0	95.9	63.1	14.3	3.4	1.2	. 3	53.6	93(
į	18-20	100.0	100.0	100.0	99.8	97.2	76.2	28.0	4.9	.4	66.2	93(
į	21-23	100.0	160.0	100.0	100.0	100.0	95.9	60.9	13.2	1.3	72.3	93(
i	TOTALS	160.0	100.0	100.0	98.6	86.8	64.5	39.5	10-4	1.5	65.7	7432
•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

STATIO	N NUMBER	: 983270	STATION	NAME :	CLARK AB	PHILIPP	INES			PERIOD OF MONTH: FE		18-87	
HONTH	HOURS !	•••••			FREQUEN					THAN	MEAN	TOTAL	; ;
i	1	10*	203	30\$	40%	50%				90%	HUHIDITY		i • • • • • • • •
FEB	00-62	160.0	106.0	100.0	100.0	100.0	94.3	58.7	15.5	3.1	72.3	84 t	
į	03-05	100.0	166.0	100.C	100.0	100.0	95.7	64.4	18.2	4.3	73.8	844	
	06-08	160.0	160.0	160.0	100.0	99.3	89.1	52 .6	16.0	2.7	71.5	₽4 €	
į	09-11	160.0	100.0	100.0	98.7	73.6	22.6	5 - 1	. 4		56.0	846	
į	12-14	100.0	100.0	100.0	82.4	31-0	3.8	.4	. 1		47.5	84€	
į	15-17	100.0	100.0	99 • 3	78.1	29.9	5.1	2.0	.5		47.2	846	
	18-20	100.0	160.0	100.0	99.5	87.5	47.0	10.1	2.4	•2	60.5	845	
i	21-23	100.0	160.0	100.0	100.0	99.1	86.5	38.4	9.7	2.7	68.9	846	
· · · · ·	TOTALS 1	100.0	100.0	99.9	94.8	77.6	55.5	29.0	7.9	1.6	62.2	6767	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUHIDITY

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MAR | 00-02 1 100.0 100.0 99.7 . 91.3 47.1 9.9 1.3 70.5 936 100.0 94.9 73.0 03-05 1 100.0 100.0 100.0 100.0 99.9 62.7 15.6 1.8 93L 06-08 100.0 100.0 100.0 106.0 98.8 82.3 47.8 13.3 1.3 70.0 93L 09-11 100.0 160.0 100.0 96.0 21.1 3.7 931 12-14 100.0 100.0 98.2 72.8 21.7 2.5 •5 44.9 93[. 1 15-17 100.0 97.5 66.5 20.3 3.4 1.1 . ? 44.4 930 100.0 18-20 100.0 31.3 93[160.0 98.1 77.2 5.9 .5 100.0 57.1 1 21-23 1 100.0 97.1 71.7 26.3 100.0 100.0 100.0 4.0 . 1 65.7 93€ ITOTALS I 100.0 100.0 99.5 91.7 72.7 49.8 24.4 5.5 . 6 60.0 7440

GLOBAL CLIMATOLOGY BRANCH USAFETAC FROM HOURLY OBSERVATIONS AIR HEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE RELATIVE HUMIDITY OBSERVATIONS

STATIO	ON NUMBER	983270	STATION	NAME:	CLARK AB	PHILIPP	INES			PEPIOD OF MONTH: API		18-87	
MONTH	HOURS (FREQUENC					THAN	MEAN RELATIVE	TOTAL	!
i		103	20%	302	40%	50%	638	702			IYTIDIMUH		i
AFR	00-02	100.0	100.0	100.0	100.0	99.9	88.8	54 •0	22.1	7•□	72.7	900	
į	03-05	1 ມູງ	100.0	100.0	100.0	100.0	95.0	64 • 1	27.6	4.6	75.0	90 C	
	06-08	100.0	1 00 • 0	100.0	100.0	99.7	84.3	48.3	16.9	3.U	71.D	106	
į	09-11	100.0	160.0	100.0	97.6	73.9	29.6	6.4	- 8	• ?	56.1	900	
į	12-14	100.0	100.0	98.7	79.0	30.4	6.0	1.8	. 7		47.D	906	
į	15-17	100.0	100.0	98 • 4	74.3	31.0	12.4	5.3	2.2	.6	47.7	901	
i	18-20	100.0	100.0	99.9	97.9	81.3	44.1	18 • 2	4 - 1	.8	60.1	90(
į	21-23	160.0	100.0	100.0	100.0	99.1	75.6	40 • 1	12.7	1.9	69.0	90 C	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSFRVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: MONTH: MAY

78-87

HONTH	HOURS	! !	PEI		FREQUENCY						MEAN RELATIVE	TOTAL NUM	• • • • •
i		10%	20%	30%	40%	50%		76%	80%	90%	IHUMIDITYI		
HAY]	00-02	 1 _{09.0}	100.0	100.0	100.0	99.5	92.5	68.9	32.5	6.0	75.8	931	
į	03-05	າເວ.ດ	100.0	100.0	100.0	99.7	97.4	77.3	35.3	7.2	77.7	93(
į	06-08	ւլր.ը	100.0	100.0	100.0	99.8	91.9	61.6	24.2	4 . 3	74.0	936	
į	09-11	1 լրեն	100.0	100.0	99.5	86.5	48.6	15.2	3.5	• 5	60.9	936	
į	12-14	100.0	100.0	99 • 7	87.8	56 • 2	24.9	9.4	3.2	. 5	53.7	93[
	15-17	1 1 ըր.ս	99.9	98 • 0	86.8	57.8	31.9	17.6	6.7	. 9	55.4	126	
1	18-20	1 100.0	160.0	99 • 8	98.0	88.88	62.6	40.8	16.6	1.9	66 • 2	931	
	21-23	150.0	100.0	100.0	100.0	99.4	86.0	63.4	27.7	3.4	73.5	936	
	TOTALS	1 1 100-0	160.0	99.7	96.5	86.0	67.0	44.3	18.7	3 . 1	67.2	7446	

ITOTALS I

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

74.9

7201

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

100.0 100.0 100.0

99.7

97.0

PERIOD OF PECOPD: 78-87 MONTH: JUN HI HOURS ! PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 1 MEAN | TOTAL |
... | RELATIVE | NUM | | 280 | PITTOTHUH JLN | 00-02 | 1:0.0 100.0 100.0 17.4 100.0 87.3 48.4 81.3 100.0 99.0 900 1 03-05 1 100.0 100.0 100.0 100.0 100.0 99.2 87.D 54.6 18.0 82.1 300 79.2 1 06-08 1 100.0 100.0 100.0 100.0 100.0 99.4 79.2 41.3 12.9 90L 1 09-11 1 100.0 160.0 100.0 100.0 98.7 80.7 39.1 15.4 4.4 69.5 901 12-14 100.0 100.0 100.0 98.8 89.2 54.1 25.6 13.7 4.3 64.1 931 1 15-17 1 100.0 100.0 36.9 5.7 66.9 9.)(100.0 i 18-25 i 199.3 100.0 100.0 100.0 98.8 91.1 34.2 75.7 66.4 11.4 901 1 21-23 1 100.0 1 00 - 0 100.0 100.0 100.0 98.2 63.1 46.9 14.2 79.9 900

85.8

63.1

34.2

11.0

AIR WEATHER SERVICE/MAC

CLUBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE USAFETAC FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES PERIOD OF RECURD: 78-87 MONTH: JUL JLL | 00-02 | 97.7 931 163.0 100.0 100.0 100.0 100.0 75.4 18.7 85.0 99.8 1 03-05 1 100.0 100.0 100.0 100.0 100.0 100.0 98.9 75.5 21.4 85.5 93L 06-08 100.0 100.0 100.0 100.0 100.0 99.9 95.5 60.6 12.8 82.8 93L 09-11 (100.0 100.0 100.0 100.0 100.0 96.5 61.9 21.1 3.8 74.1 931 12-14 I 100.0 100.0 100.0 100.0 98.4 81.4 35.4 14.7 3.1 69.0 925 i 15-17 i 100.0 100.0 100.0 100.0 98.3 48.8 20.8 1 18-20 | 99.9 98.3 85.4 48.0 9.7 79.7 931 100.0 100.0 100.0 100.0 67.7 [21-23 f 100.0 100.0 100.0 0.001 0.001 99.7 96.3 15.2 83.7 931 TOTALS I IGN.G 100.0 100.0 100.0 99.6 94.6 77.5 48.5 11.1 78.8 7431

GLUBAL CLIMATOLOGY BRANCH
USAFETAC
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE
FROM HOURLY OBSERVATIONS

STATI	ON NUMBER	993270	NOITATZ	NAME:	CLARK A3	PHILIPP	INES			FERIOD OF MONTH: AU		8 - 8 7
HONTH	HOURS	•	PE	RCENTAGE	FREQUENC	y OF RE	LATIVE H	MIDITY	GREATER	THAN	I HEAN I	TOTAL 1
	1 (LST) 1	10*	20%	30%	40%	50%	601	70%	80%	90%	HUMIDITY!	NUF 085
A UG	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.4	81.9	31.4	87.3	929
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.2	85.7	32.8	88.3	927
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	97.0	73.5	24.3	85.6	925
	09-11	100.0	100.0	100.0	100.0	100.0	98.4	73.2	33.6	7.1	77.2	928
	12-14	100.0	100.0	100.0	100.0	99.6	88.3	53.4	23.8	4.9	72.6	927
	15-17	100.0	100.0	100.0	100.0	98.6	88.2	61.6	32.7	8.8	74.8	93(
	18-20	100.0	100.0	100.0	100.0	100.0	99.1	89.0	58.7	19.3	82.3	925
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	96.9	76.5	26.6	85.8	936
	I I 1 OTALS I	160-0	100.0	100.0	100.0	99.8	96.7	83.6	58.2	19.4	81.7	7425

GLEBAL CLIMATOLOGY BRANCH USAFETAC FROM HOURLY OBSERVATIONS AIR MEATHER SERVICE/MAC CUMULATIVE PERCENTAGL FREQUENCY OF OCCUPRENCE RELATIVE HUHIDITY OBSERVATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: 78-87 Month: SEP

MONTH	HOURS	! !	PER	CENTAGE	FREQUENCY	OF RE	LATIVE HU	MIDITY	GREATER	THAN	MEAN	TOTAL Nur	••
i	16317	10%	20%	30%	40%	50%	60%	70%	808	90%	[HUMIDITY]	OB : 1	
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.1	94 .6	61.9	11.0	82.6	90 C	
į	03-05	100.0	100.0	100.0	100.0	100.0	99.3	95.4	65.2	11.0	83.6	901	
	06-08	160.0	100.0	100.0	100.0	100.0	98.7	91.7	53.4	8.0	81.1	895	
	09-11	100.0	100.0	100.0	100.0	99.9	93.3	49.8	14.6	1.7	71.8	899	
į	12-14	100.0	100.6	100.0	100.0	98.2	74.2	26.4	8.8	. 9	66.3	897	
!	15-17	100.0	100.0	100.0	100.0	98.1	75.9	39.1	14.4	2.4	68.7	90(
	18-20	160.0	100.0	100.0	100.0	100.0	98.0	82 • 1	38.7	3.6	77.9	900	
į	21-23	160.0	1:0.0	100.0	100.0	99.8	98.6	93.4	59.2	9.0	81.7	900	
i	TOTALS	 160.0	100.0	100.0	100.0	99.5	92.1	71.6	39.5	6.0	76.7	7195	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATIO	ON NUMBER	R: 983 270	STATION	NAME:	CLARK AB	PHILIPP	INES			PERIOD OF MONTH: OC		8-87	
HONTH	HOURS	•			FRE QUEN						I MEAN (TOTAL	!
	([317]	102	20%	30%	40%	50%	60%	70%	80%	902	RELATIVE!		i
0.1	00-0 <i>2</i>	160.0	100.0	100.0	100.0	100.0	99.1	87.6	48.8	9.6	80.7	931	•••••
	03-05	c.aat	160.0	100.0	100.0	100.0	99.7	90.6	50.8	10.4	81.3	936	
	06-08	100.0	100.0	100.0	100.0	100.0	97.7	82.5	41.2	5.7	78.8	93L	
	09-11	100.0	100.0	100.0	100.0	99.5	87.6	45.3	13.0	2.5	70.5	93[
	12-14	100.0	100.0	100.0	99.8	96.3	68.9	27.5	10.8	2.3	65.9	936	
į	15-17	100.0	100.0	100.0	100.0	98.1	77.5	43.8	16.6	3.4	69.3	93 L	
	18-20	150.0	100.0	100.0	100.0	100.0	96.5	77.4	31.3	6.2	76.9	930	
	21-23	100.0	100.0	100.0	100.0	100.0	98.3	85.5	44.9	7.3	79.5	936	
ĺ	TOTALS 1	100.0	100.0	100.0	100.0	99.2	90.7	67.5	32.2	5.9	75.4	744C	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATI	ON NUMBER	R: 983270	STATION	NAME:	CLARK AB	PHILIPP	INES			PERIOD OF MONTH: NO		8-87	
HONTH	HOURS	 	PEI	CENT AGE	FREGUENO	Y OF REI	LATIVE HU	MIDITY (GREATER	THAN	MEAN RELATIVE	TOTAL	
	1	10%	20%	30\$	40%	50%	60%	70%	808	90%	IHUMIDITYI	085	İ
NCV) 00-02	100.0	100.0	100.0	100.0	100.0	99.1	83.6	34.2	5 • 1	78.0	906	
	03-05	100.0	100.0	100.0	100.0	100.0	98.6	86 - 1	37.4	6.1	78.7	900	
	06-08	100.0	100.0	100.0	100.0	99.9	96.0	71.2	26.2	3.8	75.6	900	
	09-11	109.9	100.0	100.0	100.0	98.2	71.0	26.3	5.3	.7	65.9	90L	
	1 12-14	100.0	100.0	100.0	99.8	90 - 1	41.2	9.7	3.9	.6	60.0	90 C	
	15-17	10n.0	100.0	100.0	100.0	94.2	60.8	23.0	6.9	1.2	64.3	906	
	18-20	100.0	100.0	100.0	100.0	100.0	94.8	60 •0	18.7	2.0	73.5	906	
	21-23	100.0	100.0	100 •0	100.0	100.0	98.2	75.6	29.4	4.6	76.8	900	
	I Itotals I	160.0	100.0	100.0	100.0	97.8	82.5	54.4	20.3	3.0	71.6	1200	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY UBSERVATIONS

RELATIVE HUMIDITY

78-87

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: MONTH: DEC | MEAN | TOTAL | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MONTH HOURS | (LST) 12 90% IRELATIVE NUM | | 1% 30% 40% 5**0%** 601 701 801 20% 101 DEC | 00-02 100.0 100 • G 100.0 100.0 100.0 76.1 26.8 76.0 03-05 100.0 100.0 100.0 100.0 97.8 11.0 28.4 5.1 76.4 936 100.0 06-08 100.0 100.0 100.0 99.9 90.9 19.4 3.4 72.9 93[100.0 60.5 09-11 100.0 100.0 100.0 99.9 43.3 12.9 2.5 60.5 930 86.8

12-14 100.0 160.0 100.0 96.1 68.7 21.1 4.7 1.0 . 1 54.8 93(15~17 100.0 100.0 100.0 96.5 80.3 36.8 10 - 1 1.9 • 1 58.5 931 18-29 100.0 100.0 100.0 100.0 99.0 90.4 43.3 11.9 78.6 936 21-23 100.0 100.0 100.0 100.0 100.0 68.5 20.4 74.6 930 100.0 100.0 100.0 91.8 44 . 1 68.0 744(

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PERIOD OF RECORD: MONTH: ALL

7 R - 8 7

MONTH	HOURS		PEI	CENTAGE	FREQUENC	Y OF REL	ATIVE HU	MIDITY G	REATER T	HAN	! MEAN !RELATIVE!	TOTAL I
i		10\$	20%	3 11 1	40%	50%	60\$	708	80%	90%	INTIOINUNI	085
JAN	ALL	160.0	100.0	100.0	98.6	86.8	64.5	39.5	10.4	1.5	65.7	7432
FEB		190.0	100 - 0	99.9	94.8	77.6	55.5	29.0	7.9	1.6	62.2	6767
MAR		160.0	160 - 0	99.5	91.7	72.7	49.8	24.4	5.5	•6	60.0	744(
APR		160.0	100.0	99.6	93.6	76.9	54.5	29.8	10.9	1.8	62.3	7200
HAY	į	100.0	160.0	99.7	96.5	86.0	67.0	44.3	18.7	3 - 1	67.2	744(
אט ב	į	160.0	100.0	100.0	99.7	97.0	85.8	63.1	34.2	11.0	74.8	7206
JUL 1		1 ըր. ը	100.0	100.0	100.0	99+6	94.6	77.5	48.D	11.1	78.8	743E
A UG		160.0	100.0	100.0	100.0	99.8	96.7	83.6	58.2	19.4	81.7	7425
SEP 1		100.0	100.0	100.0	100.0	99.5	92.1	71.6	39.5	6.0	76.7	7195
OCT	1	100.0	160.0	100.0	100.0	99.2	90.7	67.5	32.2	5.9	75.4	7448
NOV I	i	100.0	100.0	100.0	100.0	97.8	82.5	54.4	20.3	3.0	71.6	7200
DEC		160.0	100 • 0	100.0	99.1	91.8	72.1	44.1	14.0	7 • 2	68.0	744 C
1	TOTA_S	100.0	160.C	99.9	97.8	90.4	75.5	57.4	25.0	5.6	70.4	R 762 1

F - 1 - 1

PRESSURE SUMMARIES

STATION PRESSURE CUMPARIES:

DATA DERIVED FOUR HOUSELY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY CALL YEARS COMBINED.

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OPSERVATION COUNTS.

TEA LEVEL PRESSURE SUPMARIES:

DATA DERIVED FROM HICURLY OF SERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY CALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 983270 STATION NAME: CLARK AB PHILIPPINES

PE 0100 OF RECORD: 78-87

LST I		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	\$£P	130	NOV	CEC	ANN
0 Z	MEAN	29.428 -055 309	29 - 416 - 161 - 262	29.399 .057 310	29.355 .047 300	29.308 -0 ⁵ 1 310	29.274 .072 300	29.273 .076 310	29.240 -087 310	29.293 .074 300	29.310 .100 310	29.345 •070 300	29.403 .057 310	29.336 .092 3651
05 1	MEAN SD Tot ors		29 • 41 3 • u6 2 28 2	29.398 -056 310	29.355 .048 300	•05 <i>2</i> 310	29.268 .073 300	-08U 310	29.233 .088 310	29.289 .074 300	29.307 092 310	29.344 -071 300	29.401 -057 316	29.333 .093 3651
8 1	MEAN SD TOT OBS	29•476 •G58 31G		29.448 -058 310	29.400 •049 300		29.300 -072 300	29.295 .079 310	29.267 .087 310	29.327 -073 300	29.354 .085 310	29.391 .067 300	29.450 .066 310	29.376 .047 3652
11	MEAN SD TOT OBS	29.467 •059 310	29.457 -064 282	29.439 •059 310	29.385 - 049 300	29.332 .050 310	29.289 .071 300	29.289 .C77 310	29.261 .085 310	29.320 -073 300	29.344 .085 310	29.380 -067 300	29.438 .058 310	29 • 366 • 0 96 3652
14	MEAN SO 101 085	29.390 -055 310	29.377 •C66 782	29.359 .060 310	29.309 -054 300	29.264 -049 310	29.239 •068 3 ₀₀	79,241 075 310	29.211 .083 310	29.254 .073 300	29.278 .086 310	29.312 .071 300	29.364 .056 310	29.300 .089 3652
7 1	MEAN SD SD TOT OBS		29.371 -(66 282	29.344 -062 316	•053 300	29.253 -048 310	29 -231 -065 300	.071 310	.082 310	29 • 256 • 074 306	29.285 .084 310	29.320 .073 300	29.372 .057 310	29.296 •690 3652
1 2	MEAN SD TOT OPS	+058	29 - 426 - 066 - 282	29.400 05.9 31.0		29.315 .047 310	29.286 .067 300		29.256 -085 310	29.312 .075 300	29.338 .086 309	29.374 -067 300	29.426 .056 310	29 - 351 - 040 3651
23	MEAN I SD I Tot obsi	29.459 .058 310	29.44 p . L65 282	29.431 .059 310	29.388 .046 300	29.343 .046 310	29.312 .069 3 ₀₀	29.311 .C74 310	29.282 .086 310	29.330 -073 330	29.351 .U90 310	29.382 .067 300	29.434 -056 31 ₀	29.372 .u68 3652
ALL	MEAN SD Tot obs	29•436 •064 2478	29 • 42 1 • 7 2 225 6	29.402 -068 2480	29.355 .061 2400	29.308 -058 2480	29 • 2 ' 5 • 0	29.273 •080 2480	29.244 -089 2480	29.298 -079 2400	29.321 -()93 2479	29.356 .075 2400	29 •411 •064 2480	29.341 .096 29213